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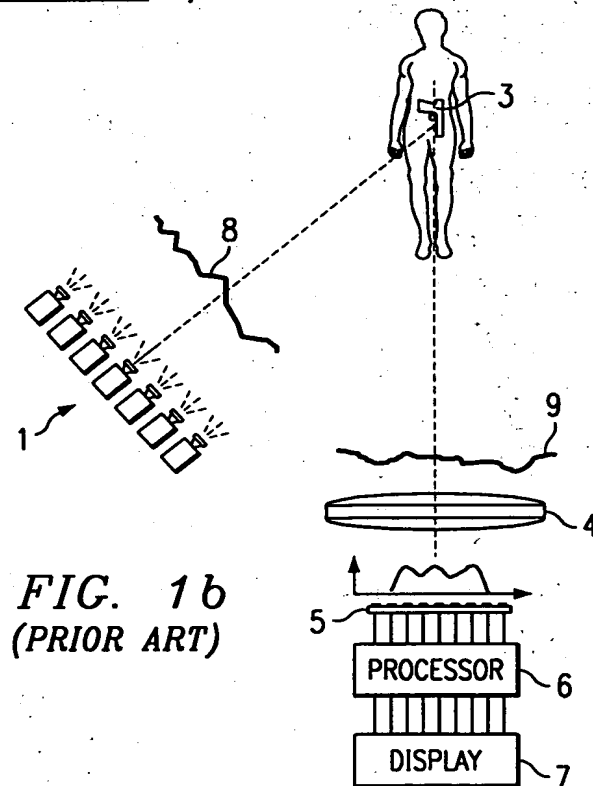
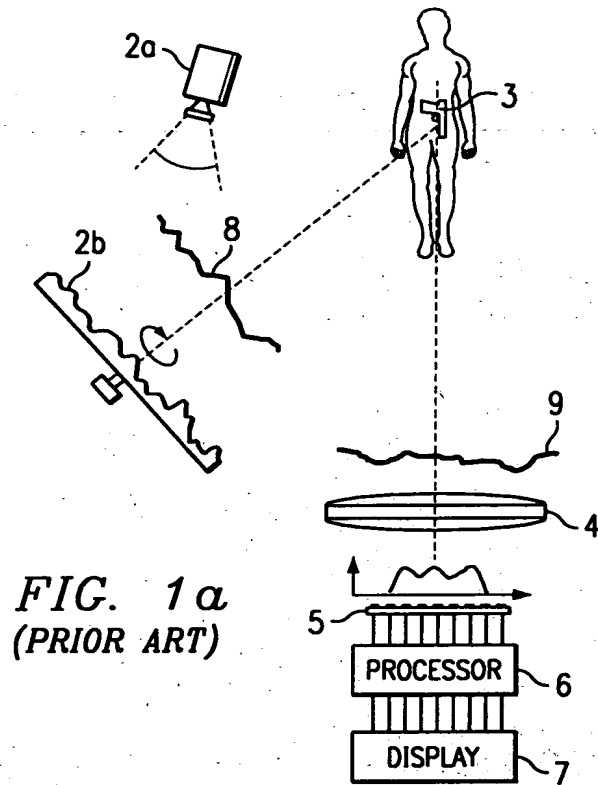


FIG. 1c
(PRIOR ART)

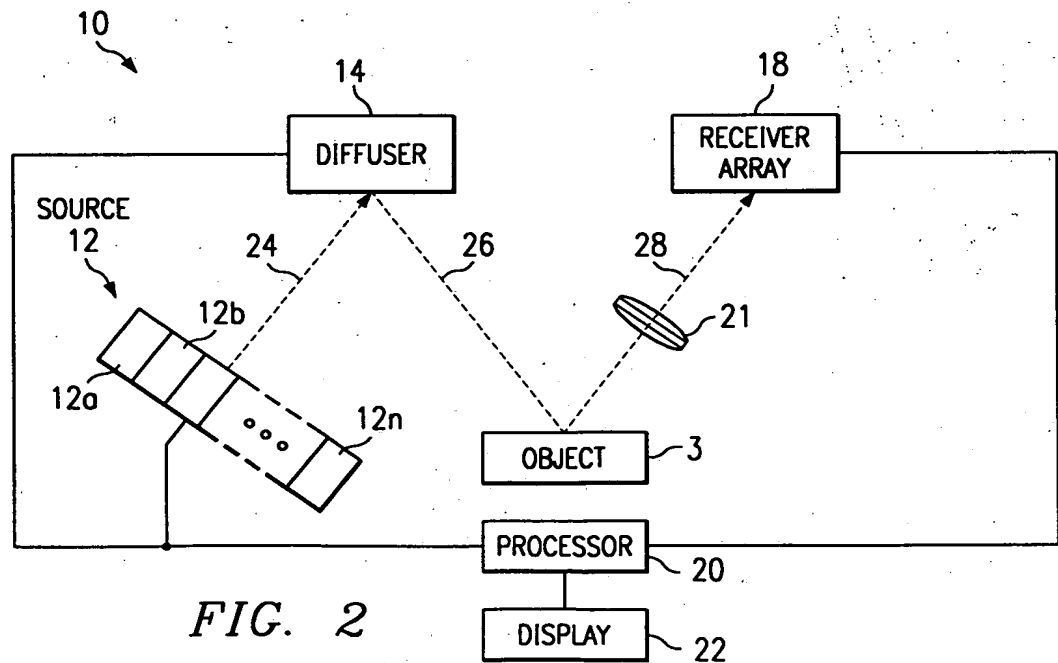
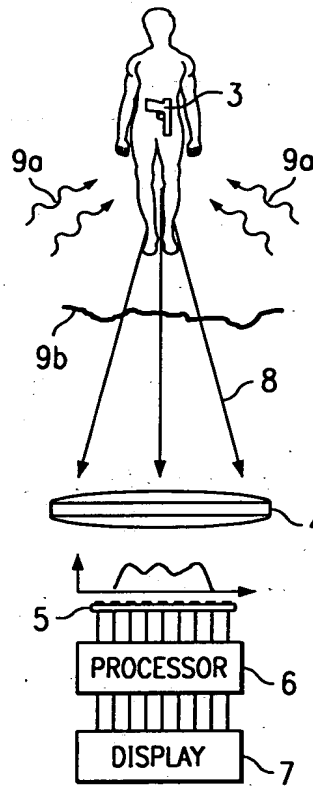
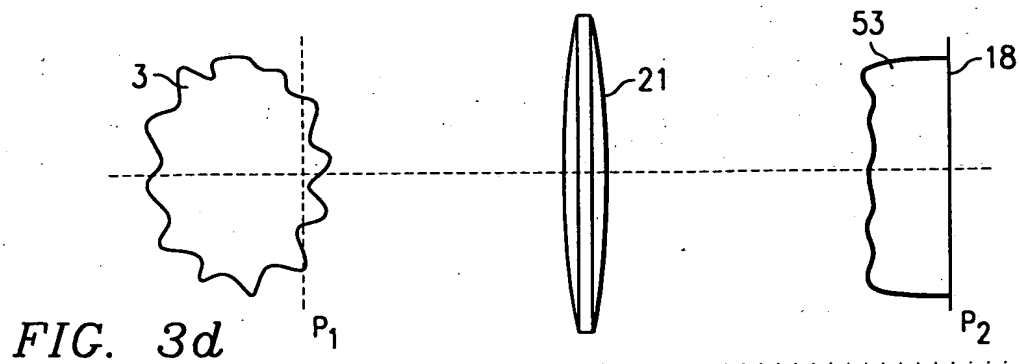
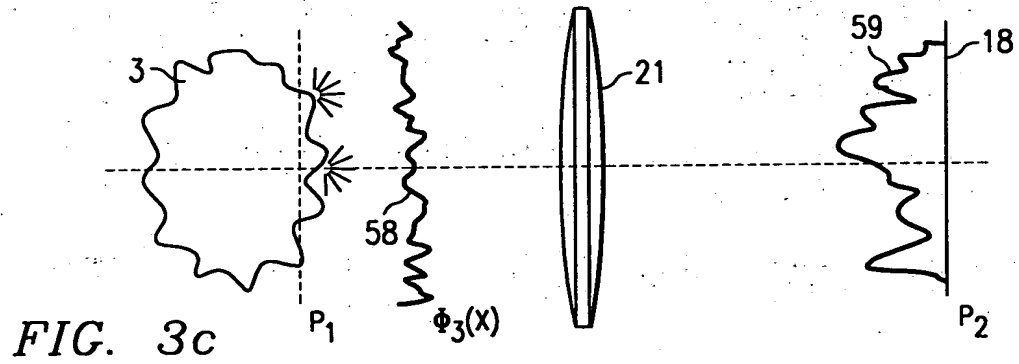
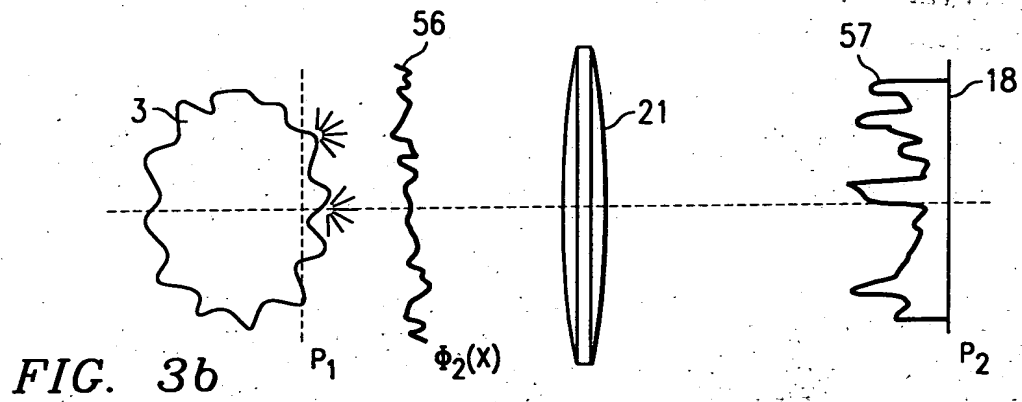
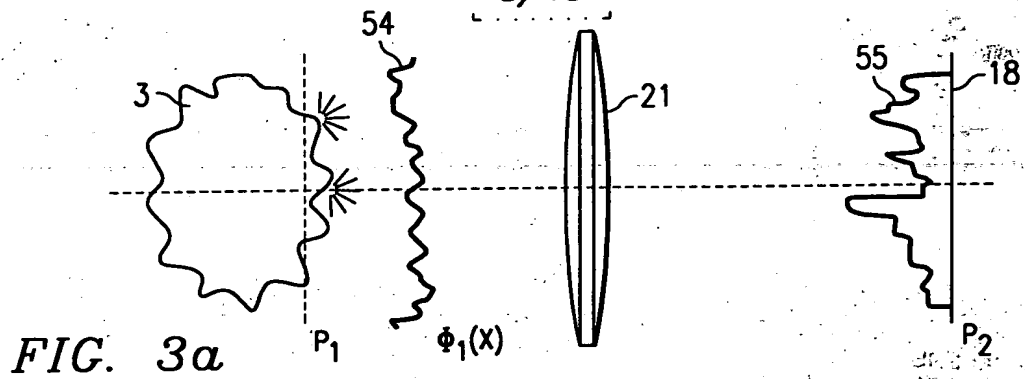


FIG. 2

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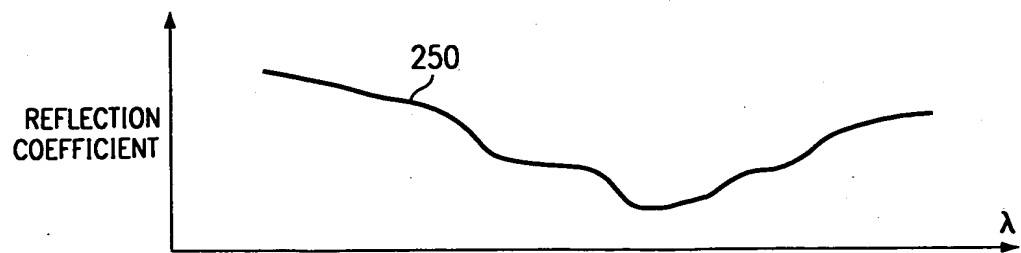
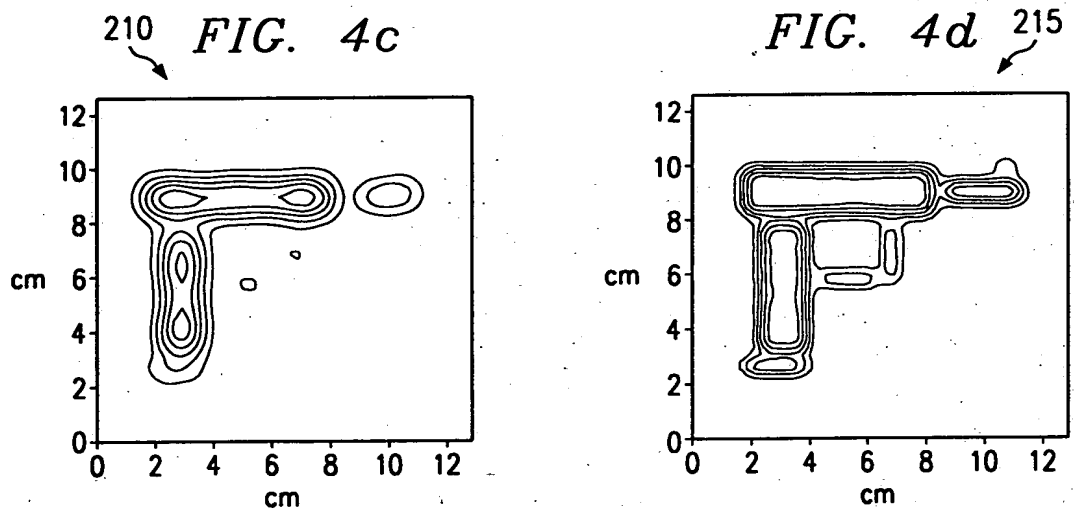
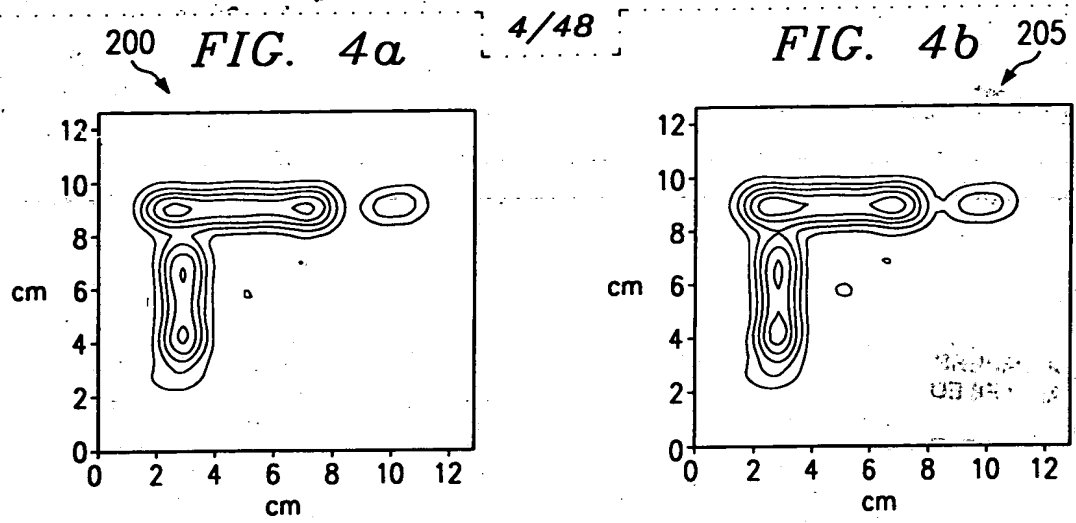


FIG. 5a

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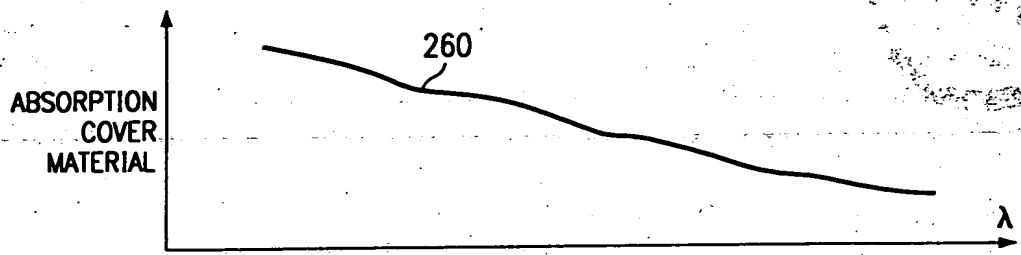


FIG. 5b

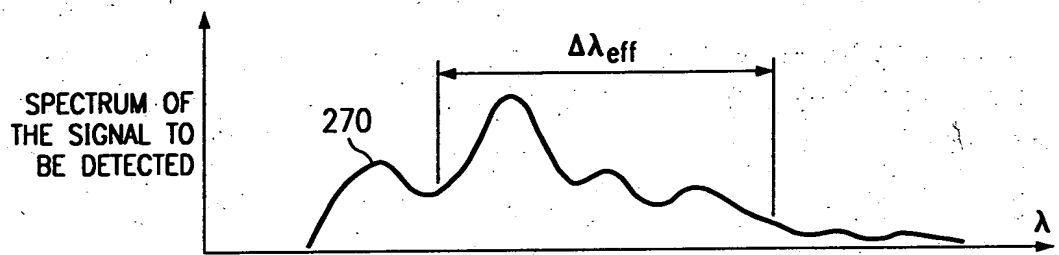


FIG. 5c

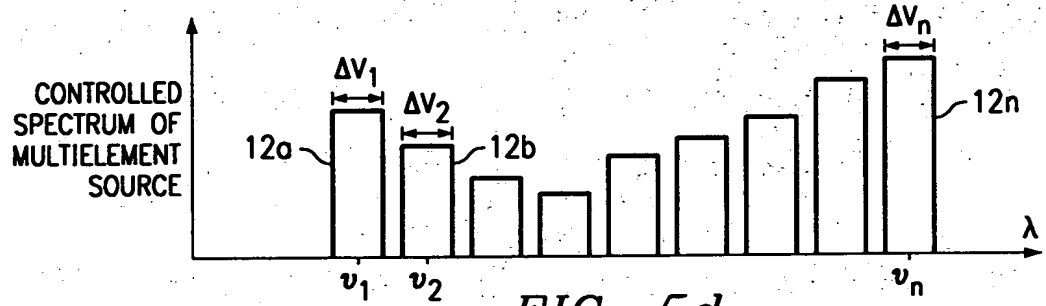


FIG. 5d

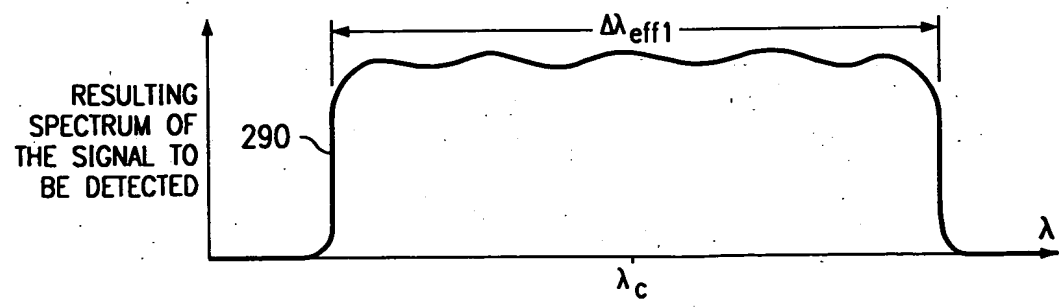


FIG. 5e

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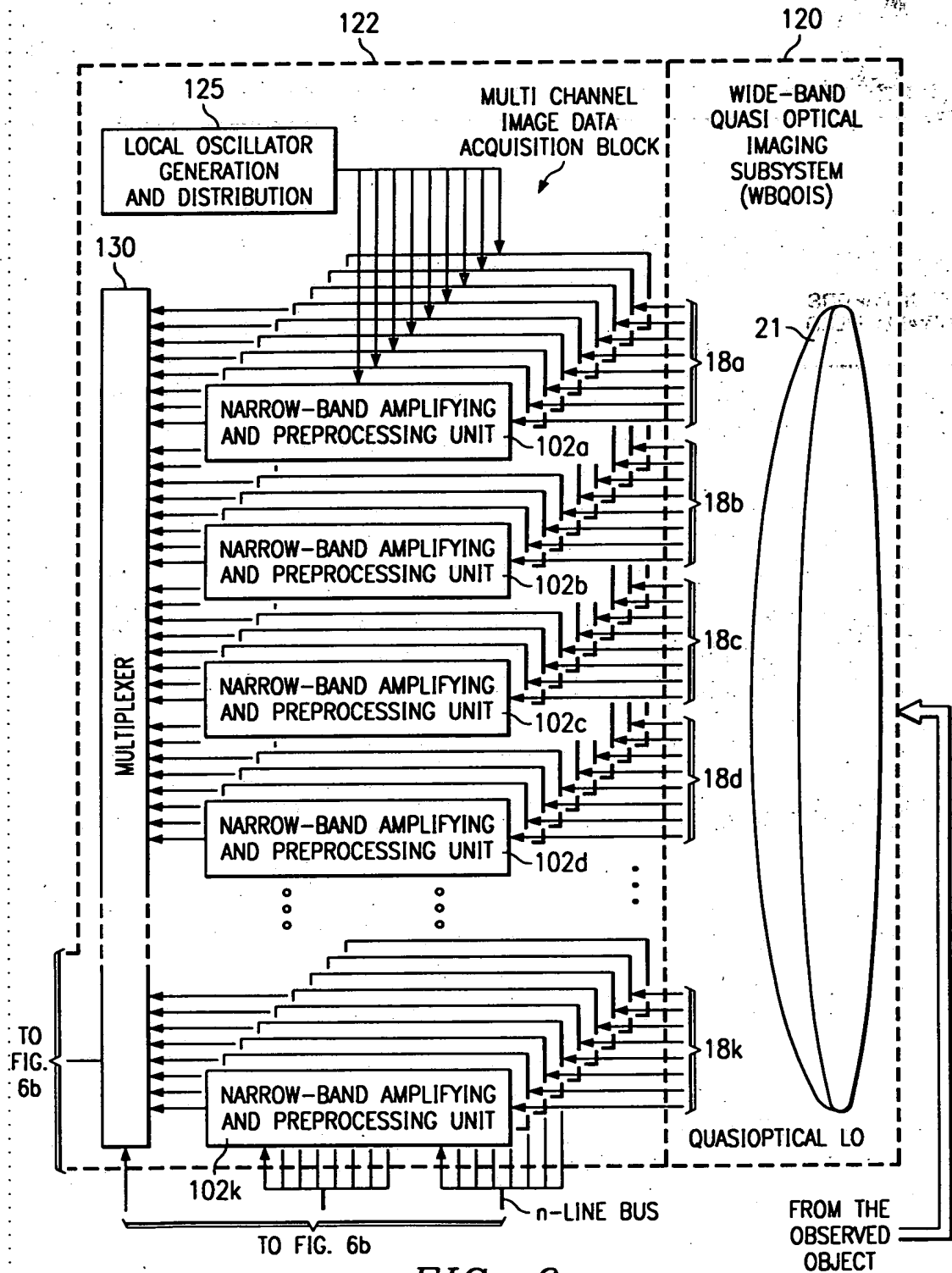
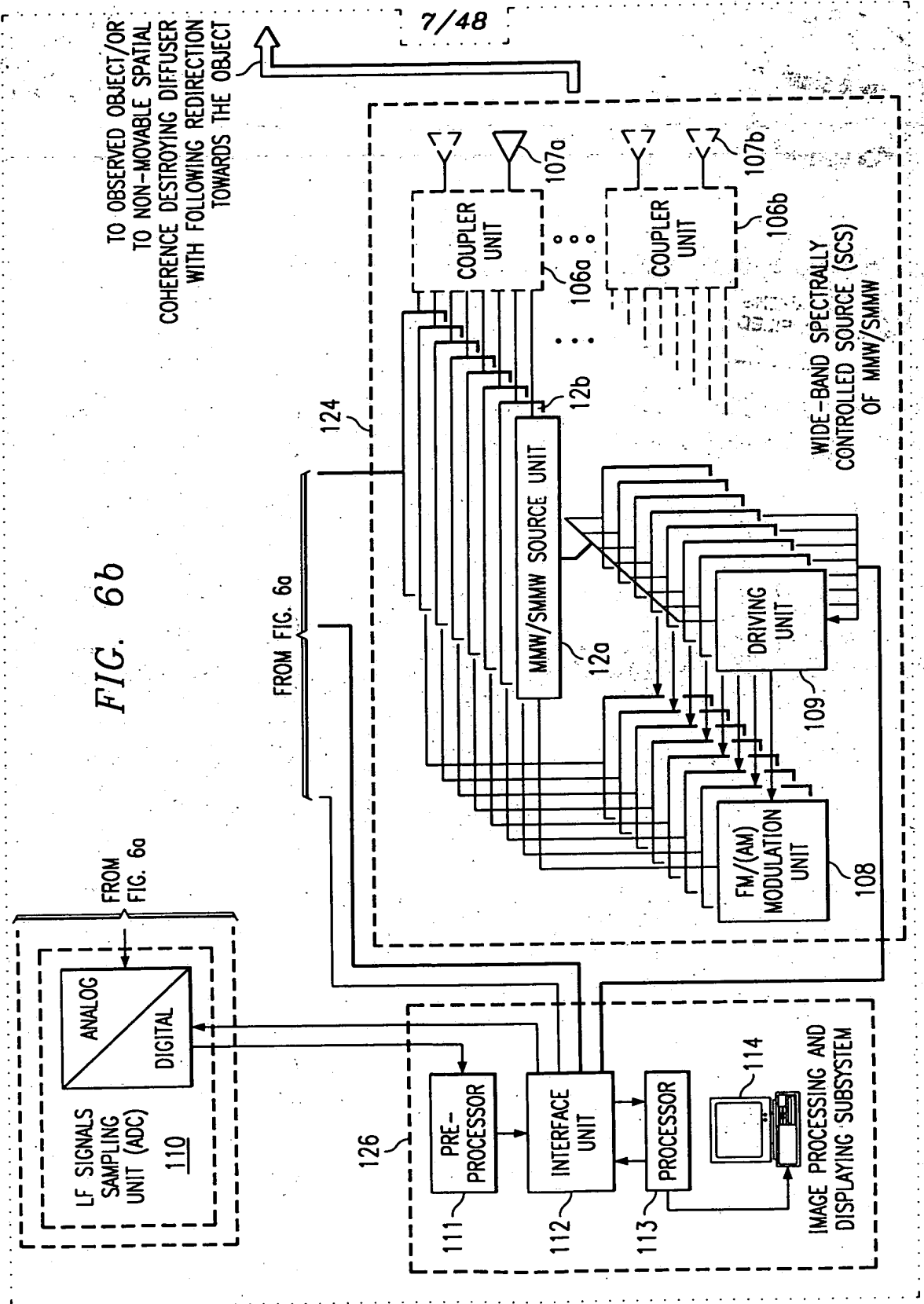
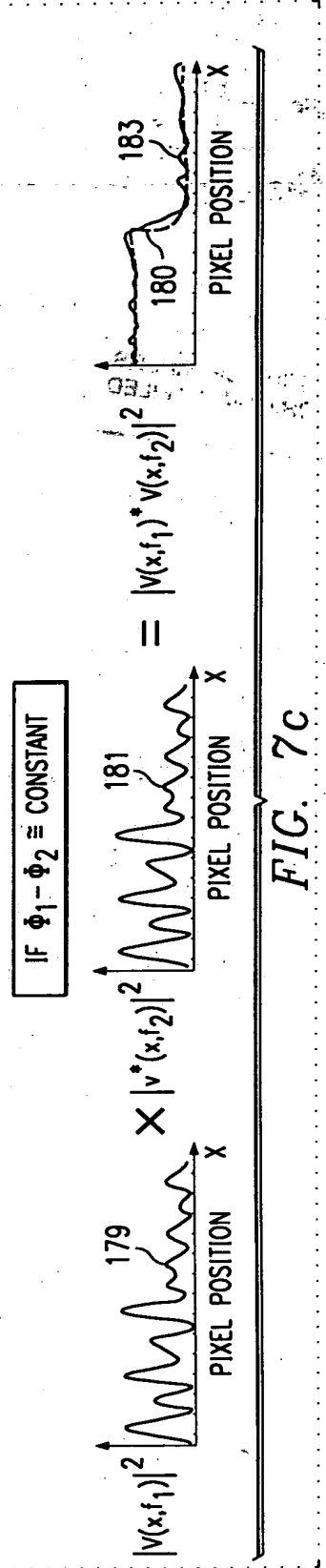
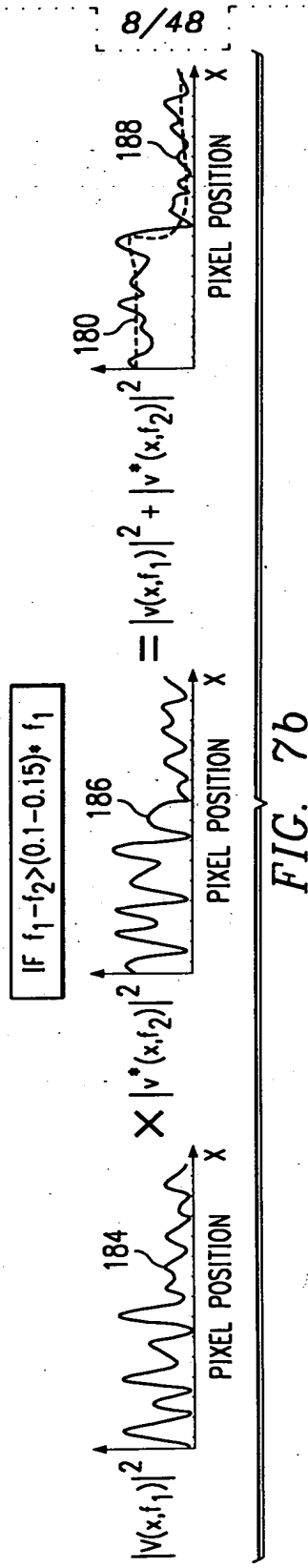
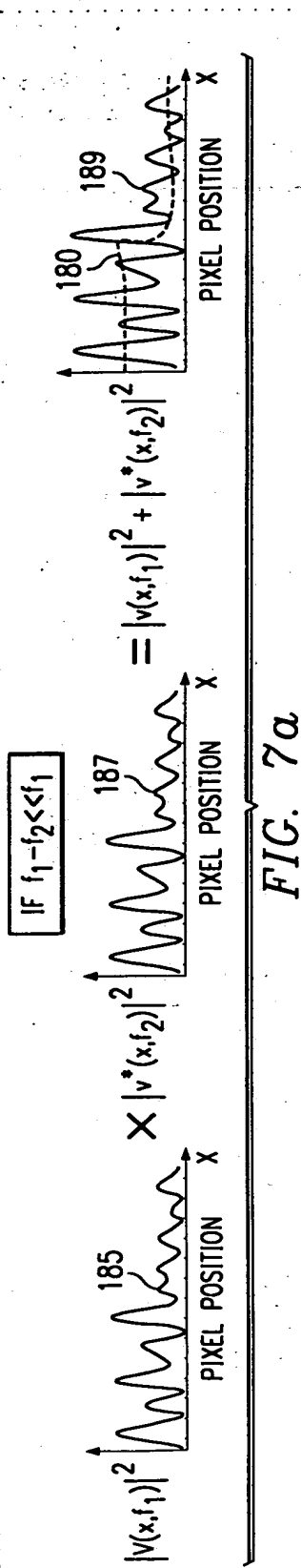


FIG. 6a





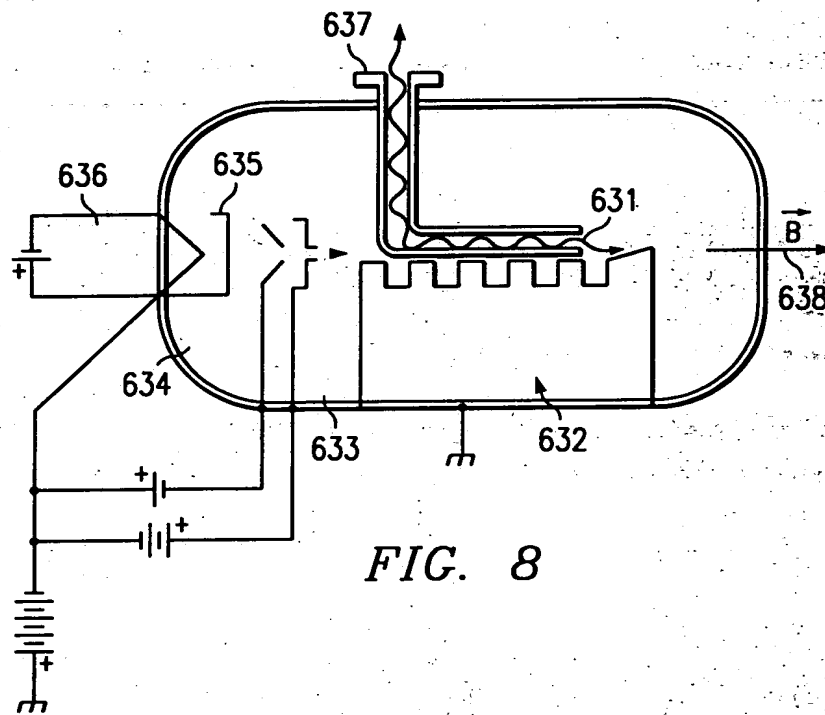


FIG. 8

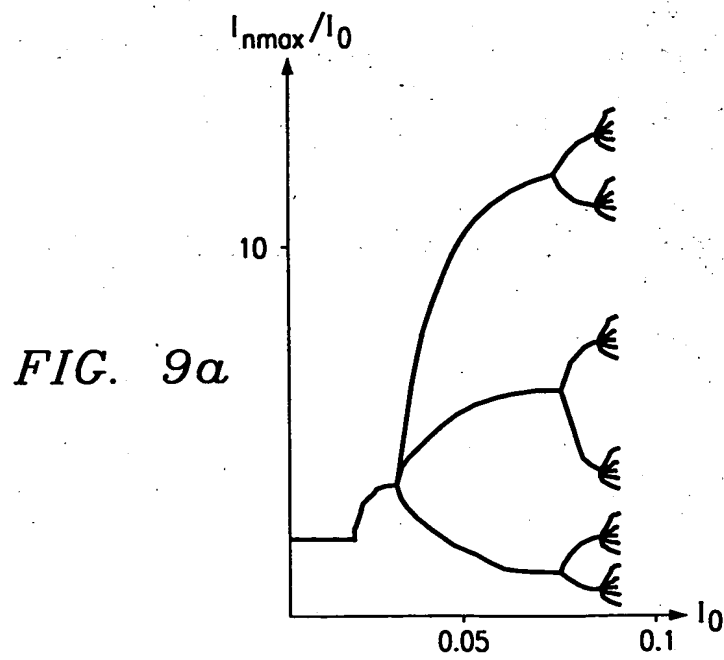


FIG. 9a

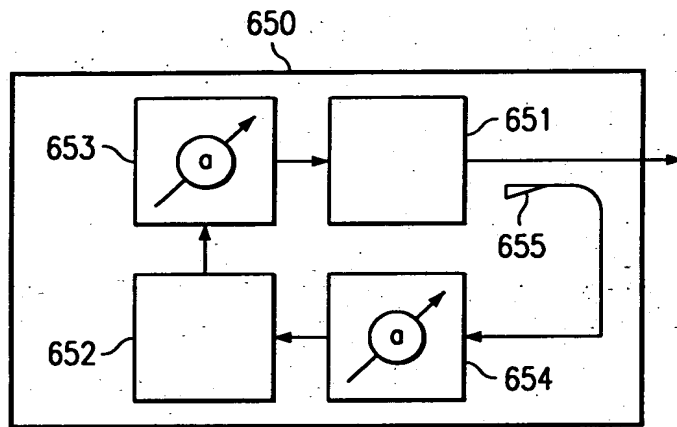
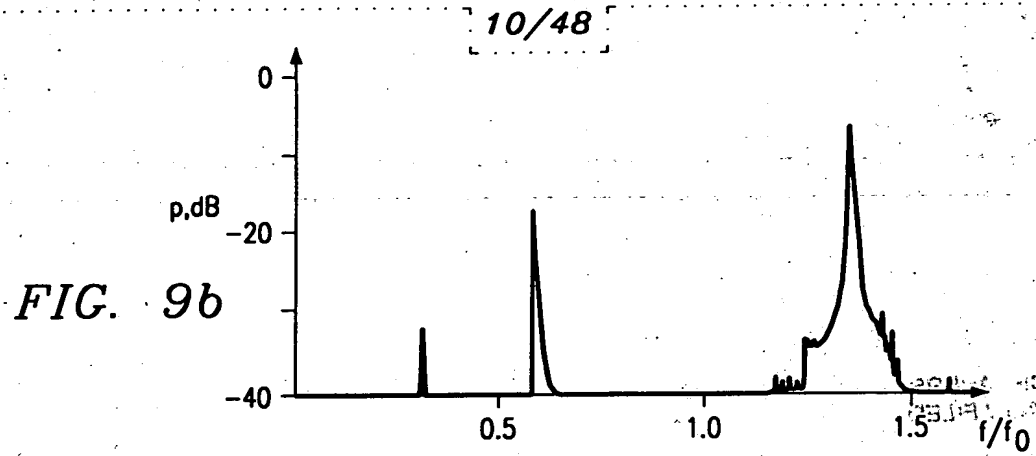


FIG. 10

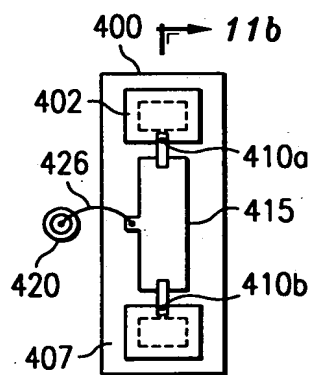


FIG. 11a

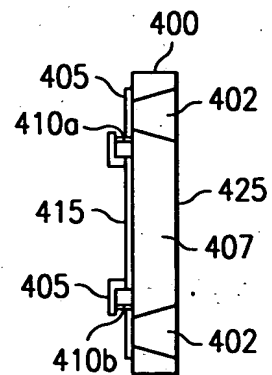
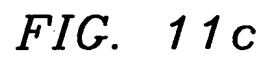
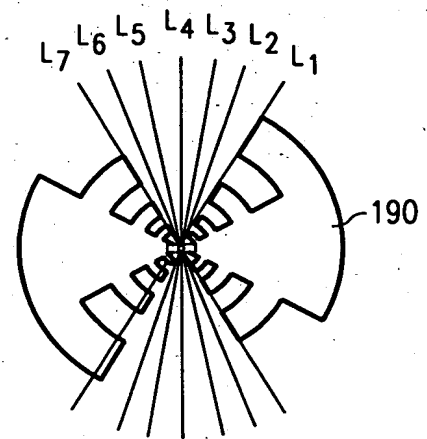
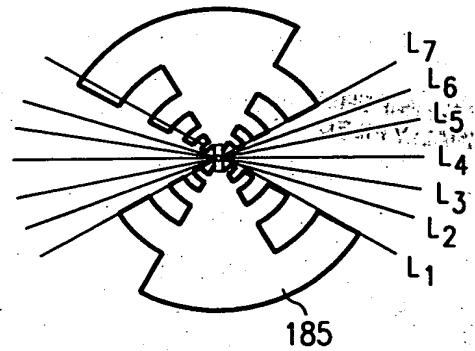
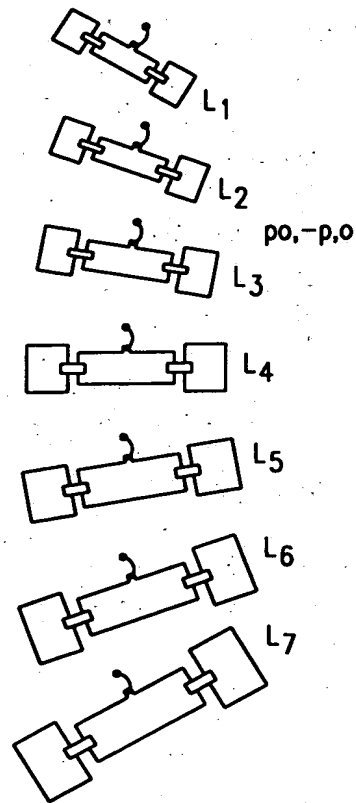


FIG. 11b



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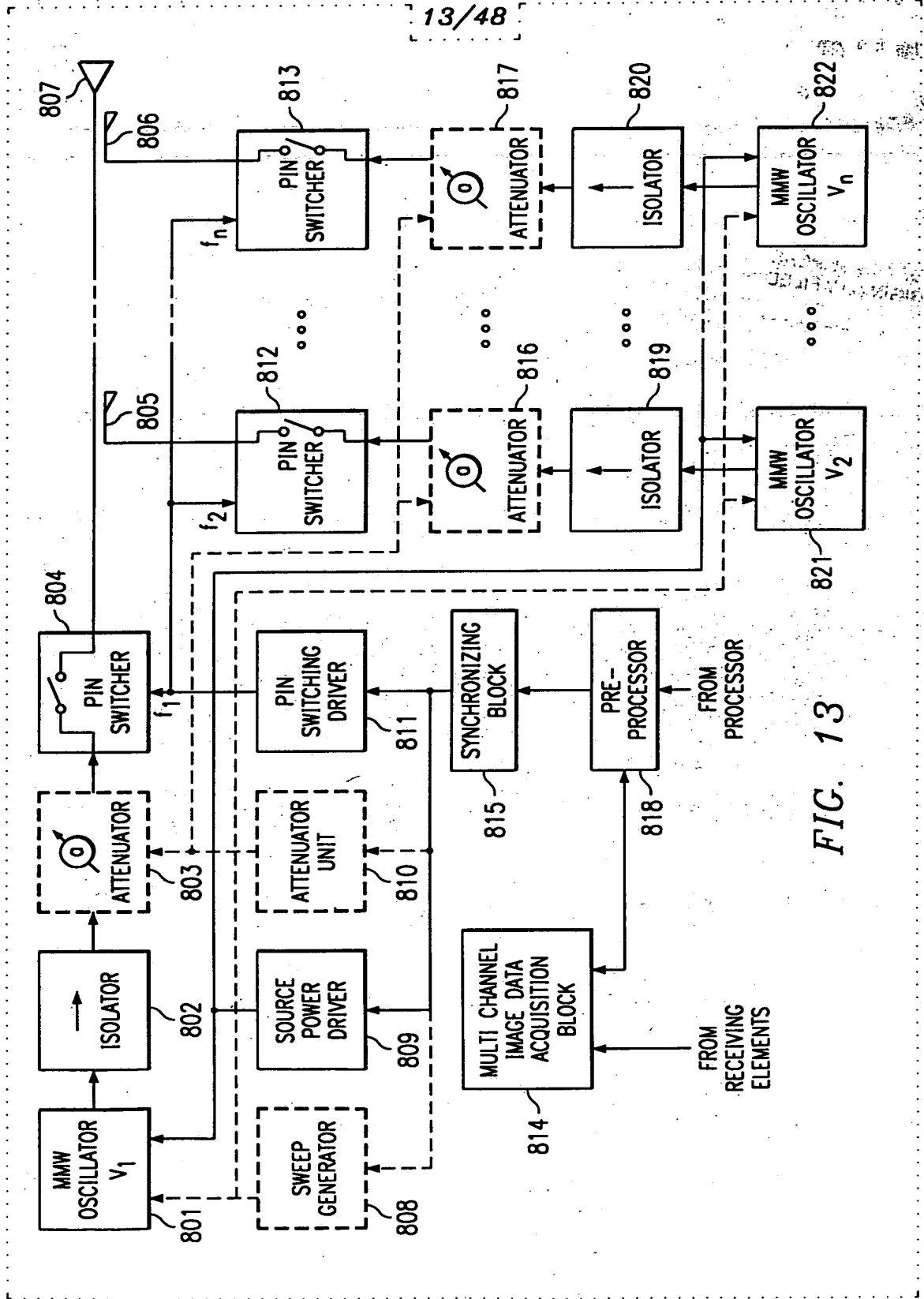


FIG. 13

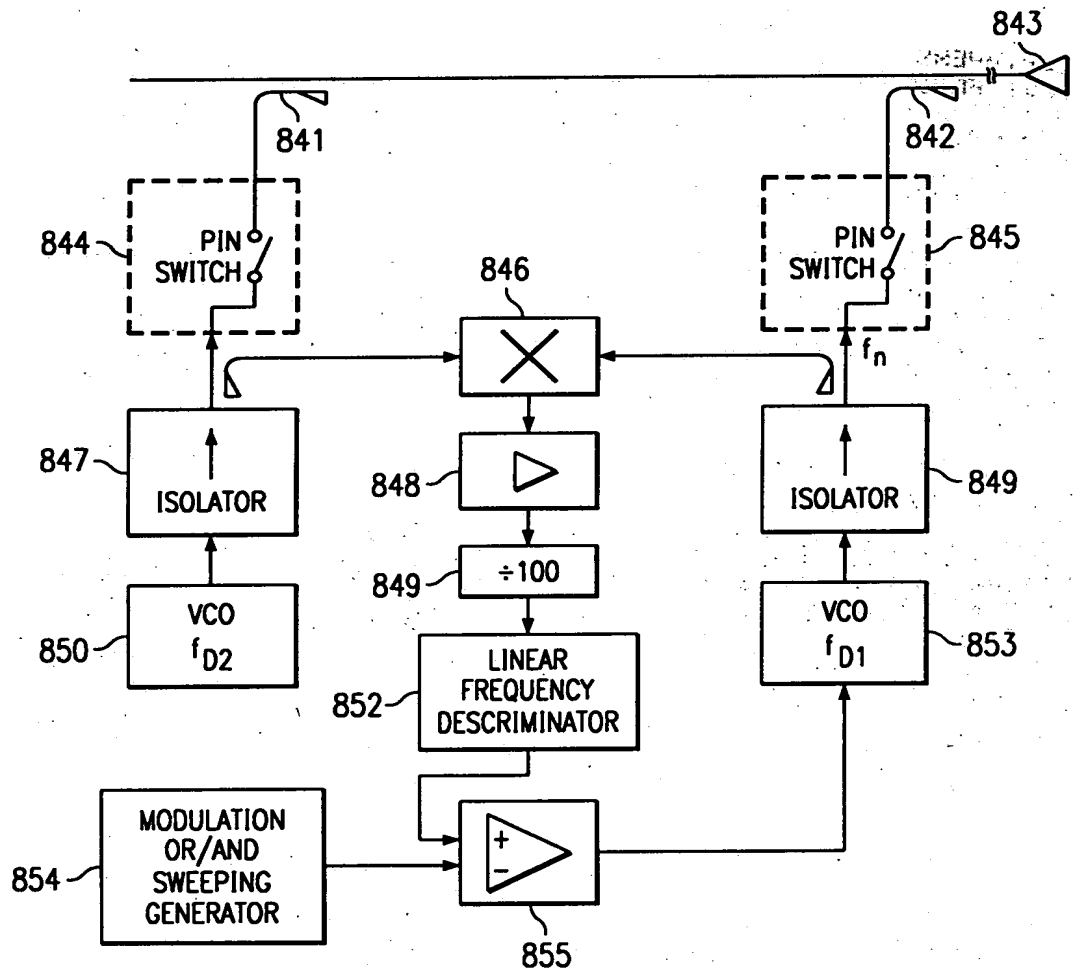


FIG. 14a

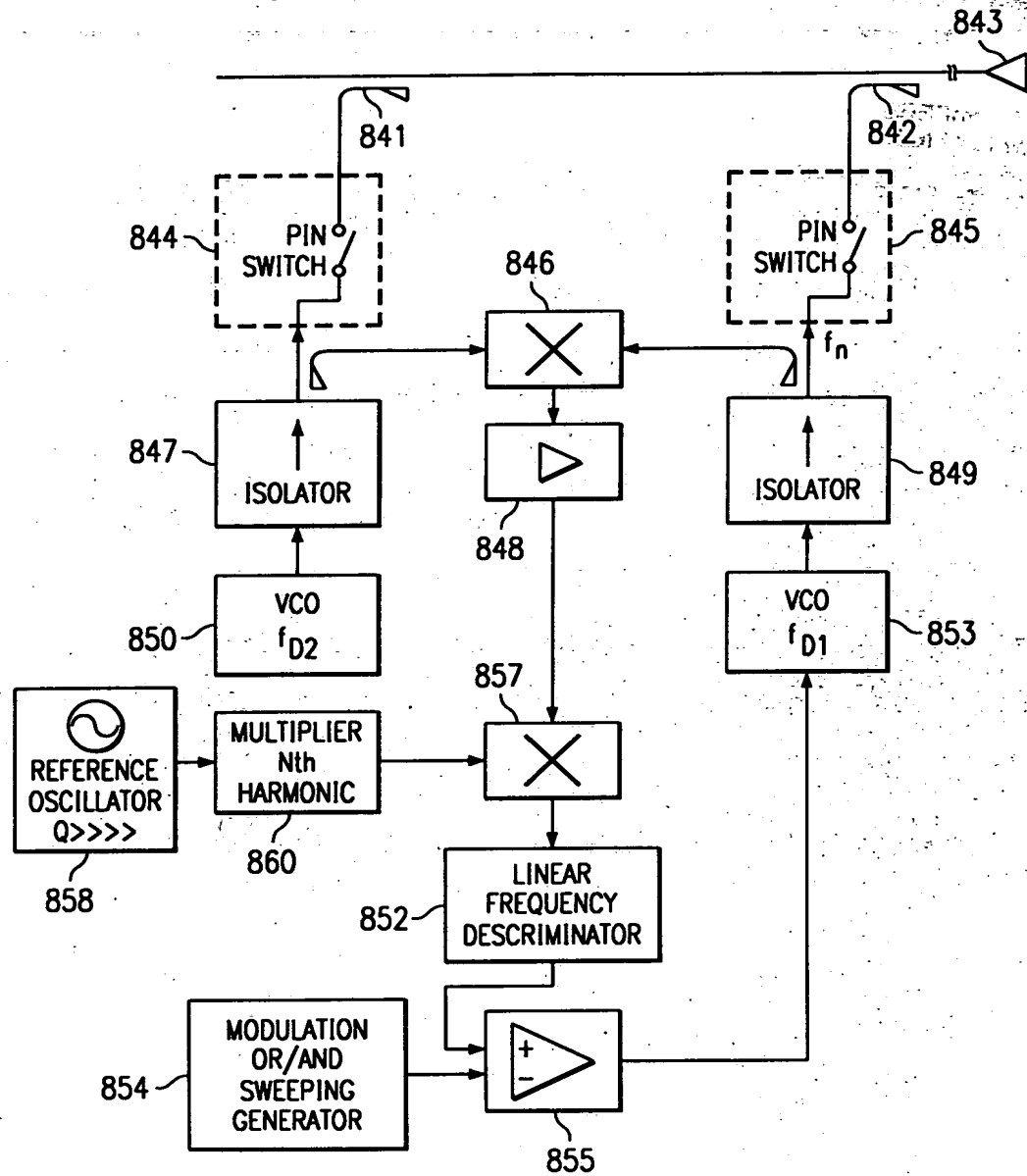


FIG. 14b

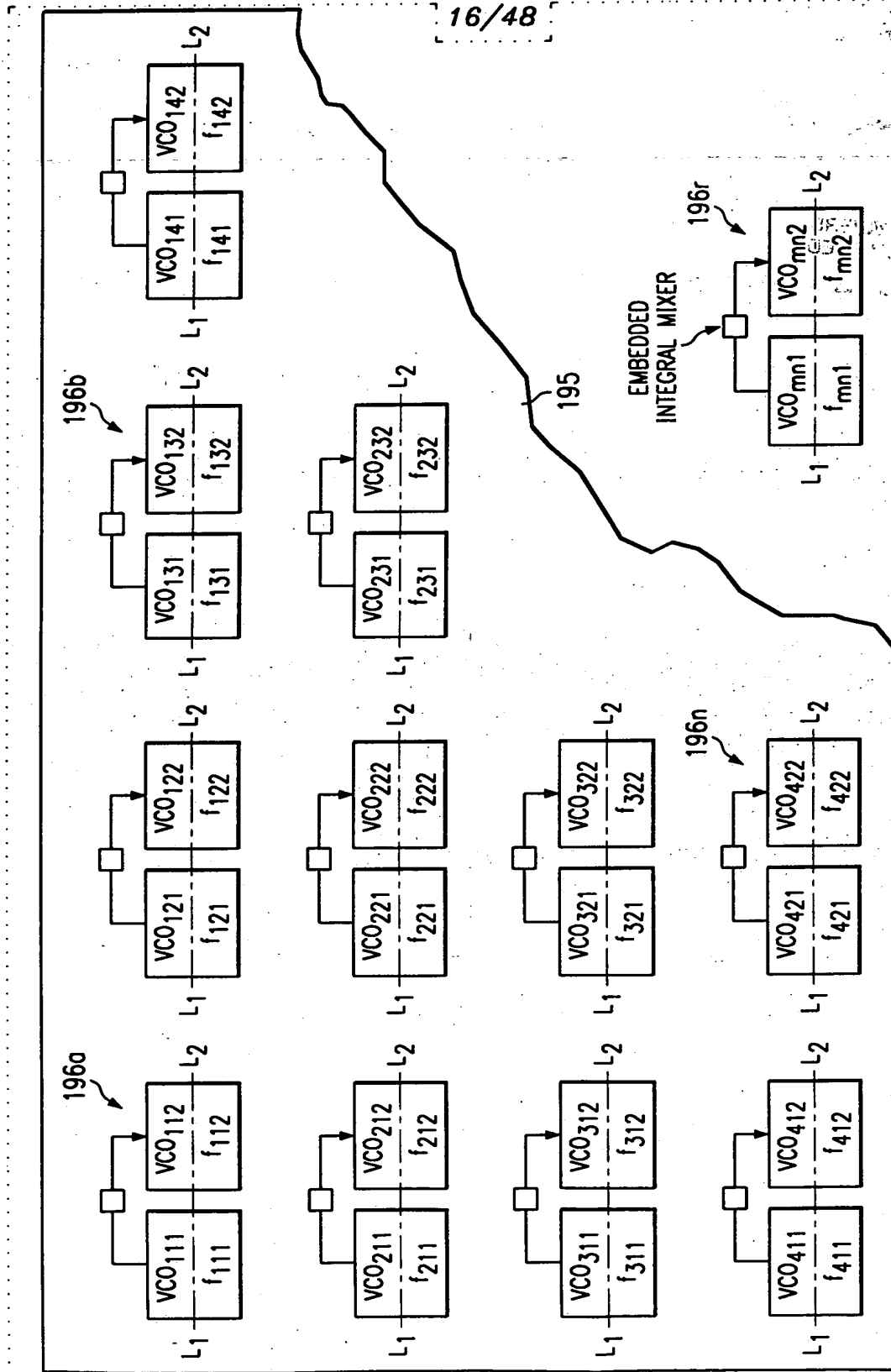
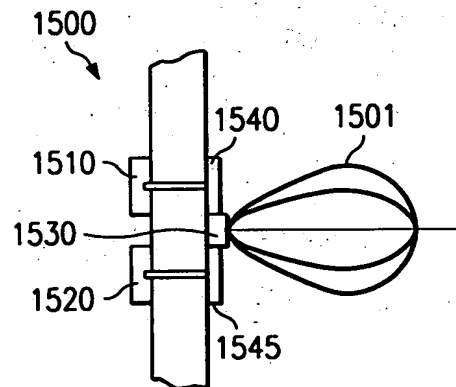
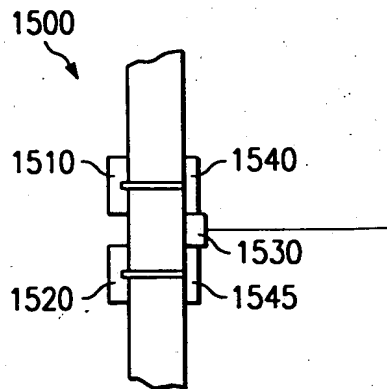
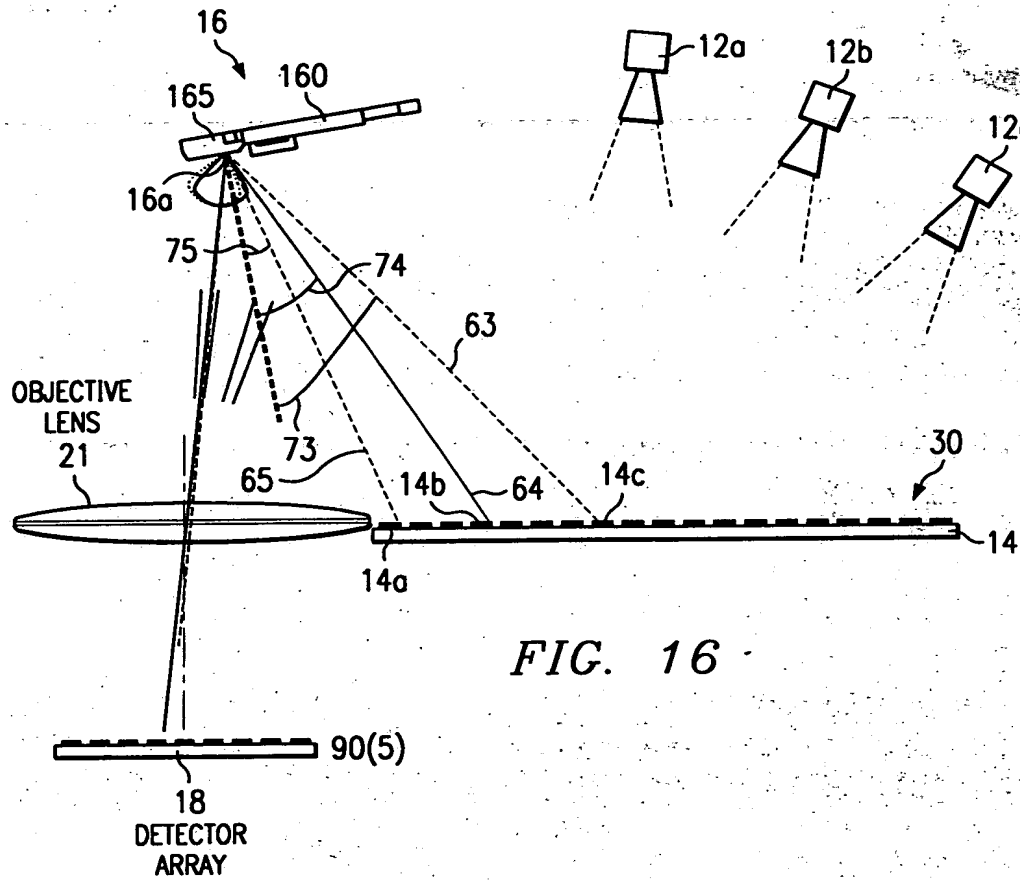


FIG. 15



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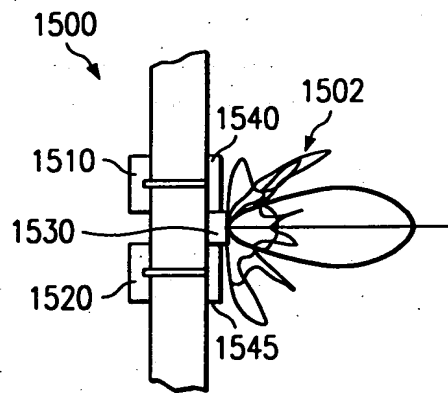


FIG. 17c

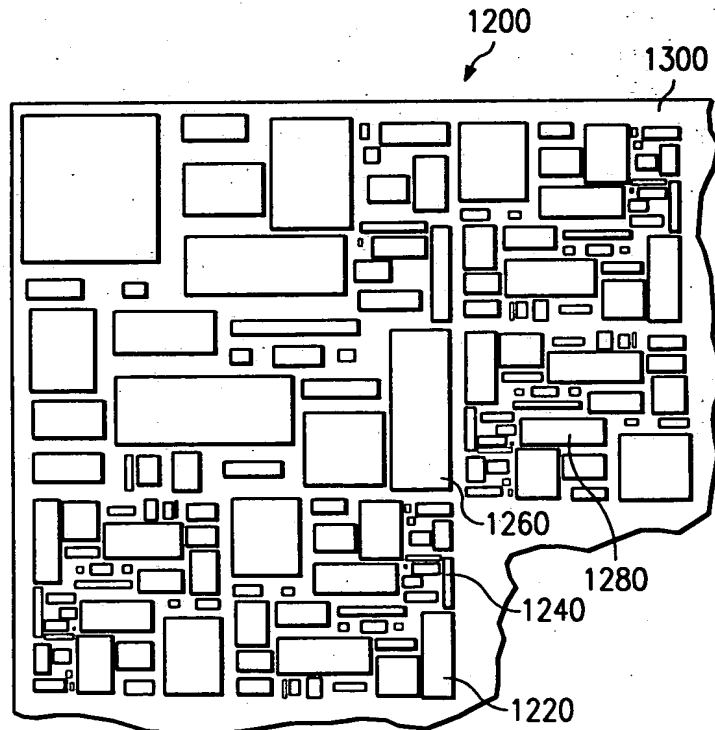


FIG. 18a

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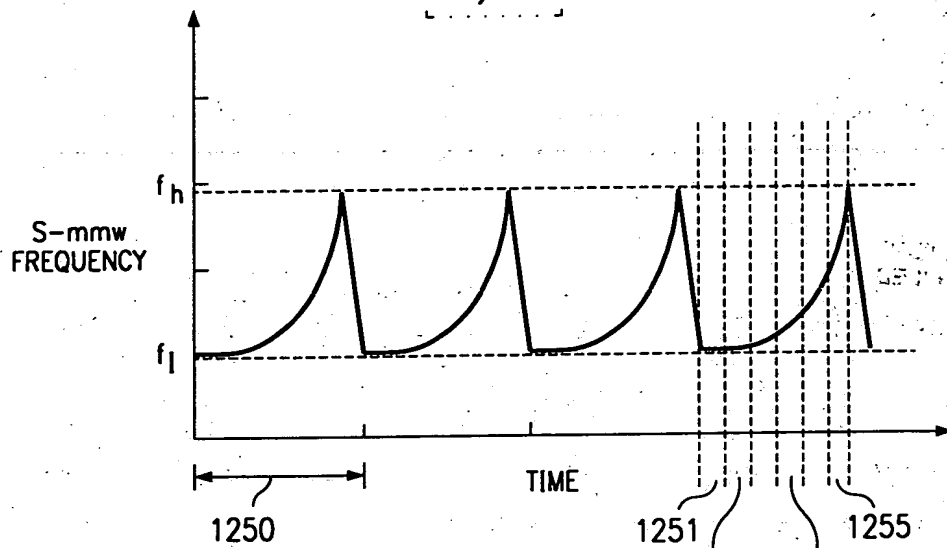


FIG. 18b

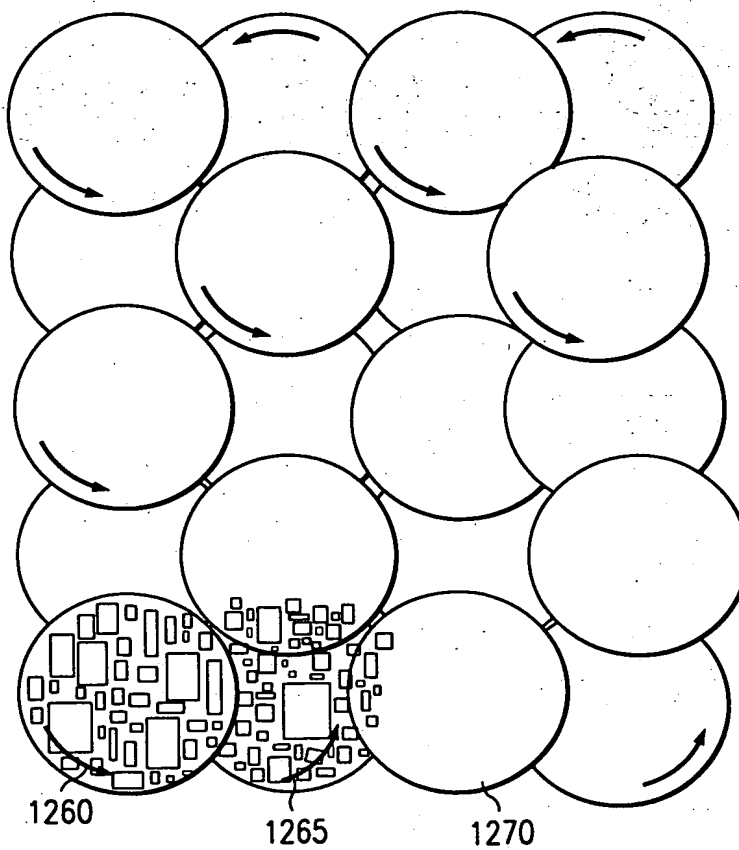
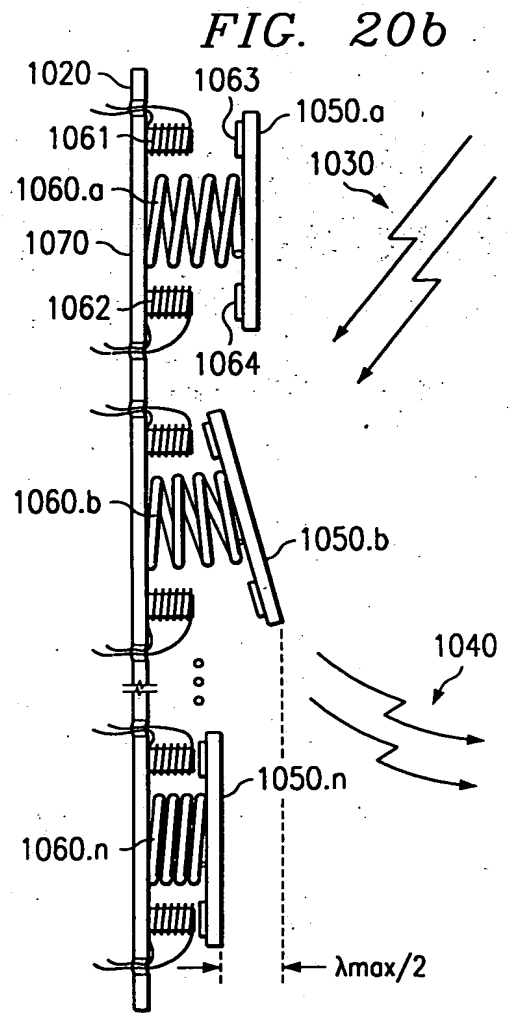
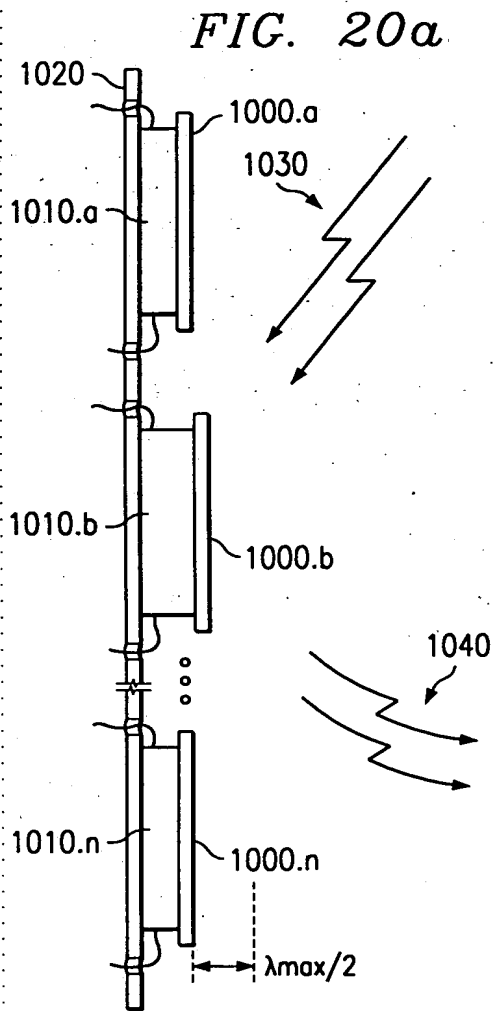
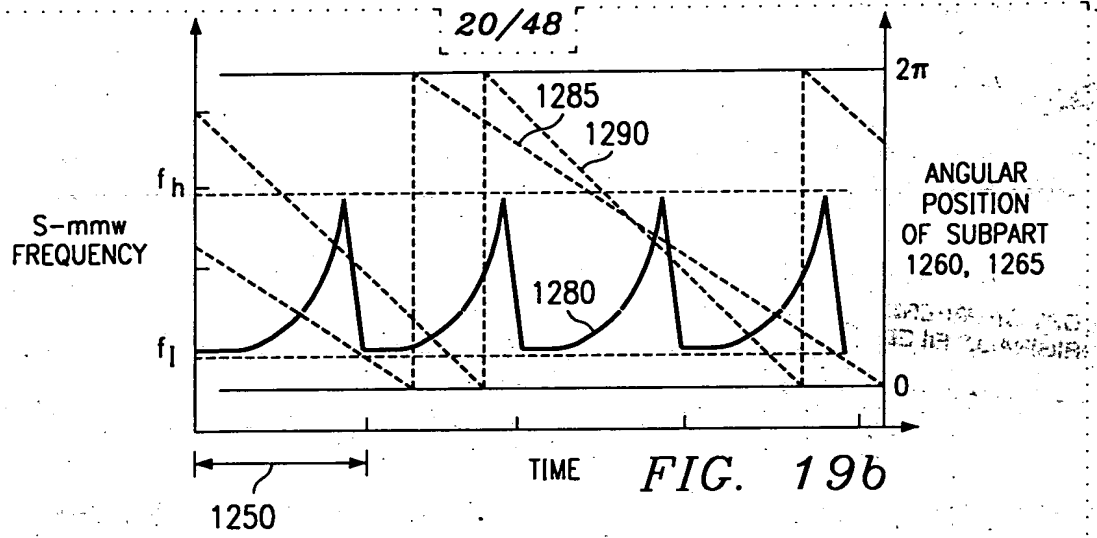


FIG. 19a



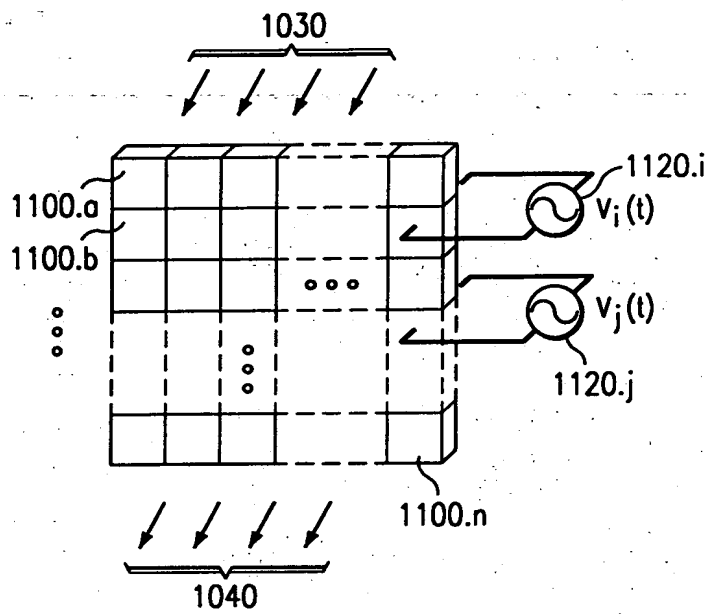


FIG. 21

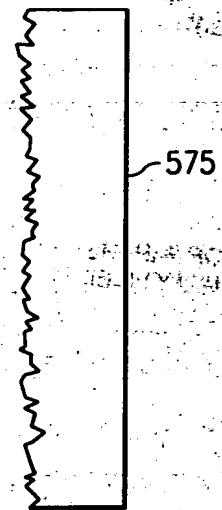


FIG. 22
(PRIOR ART)

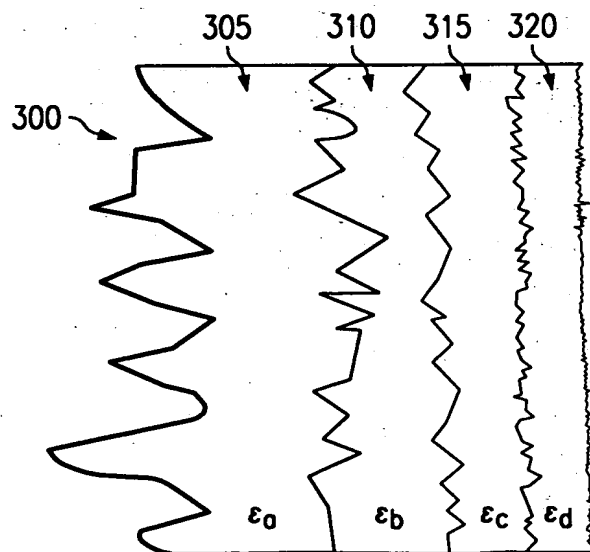
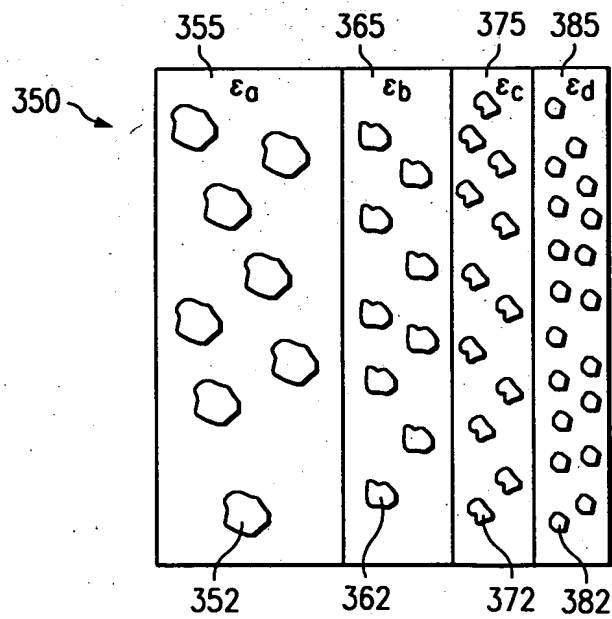
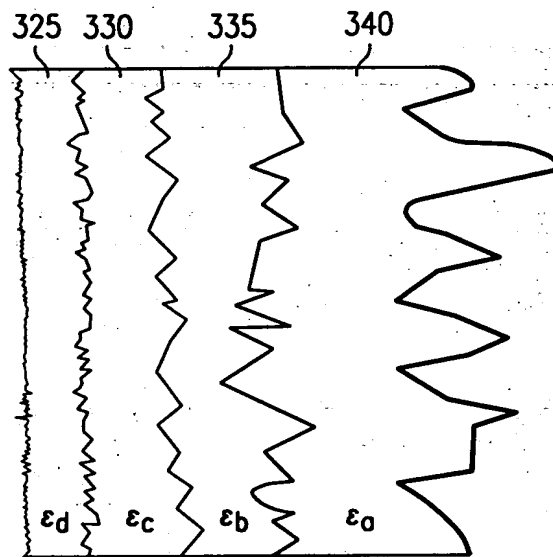


FIG. 23a



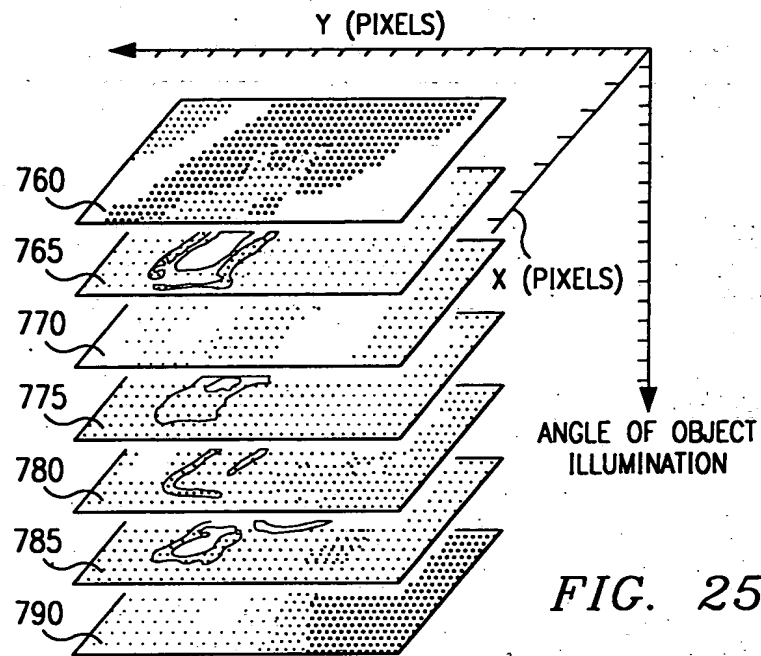


FIG. 25a

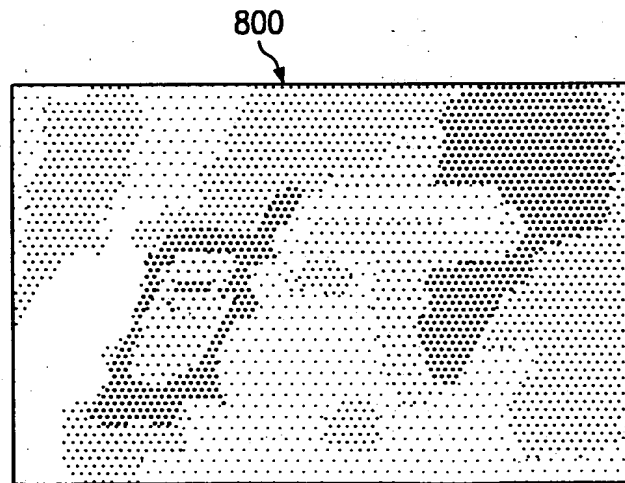
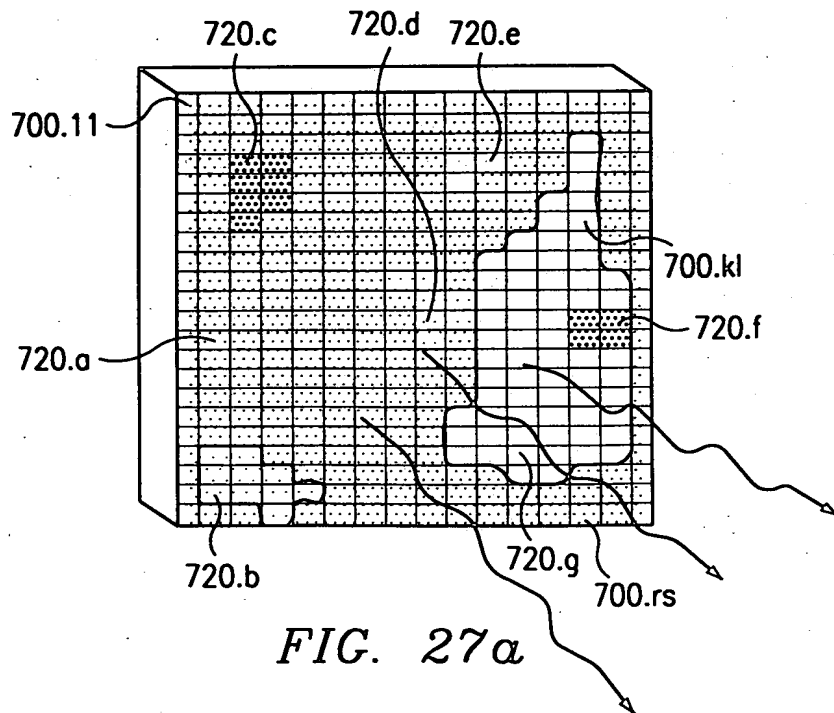
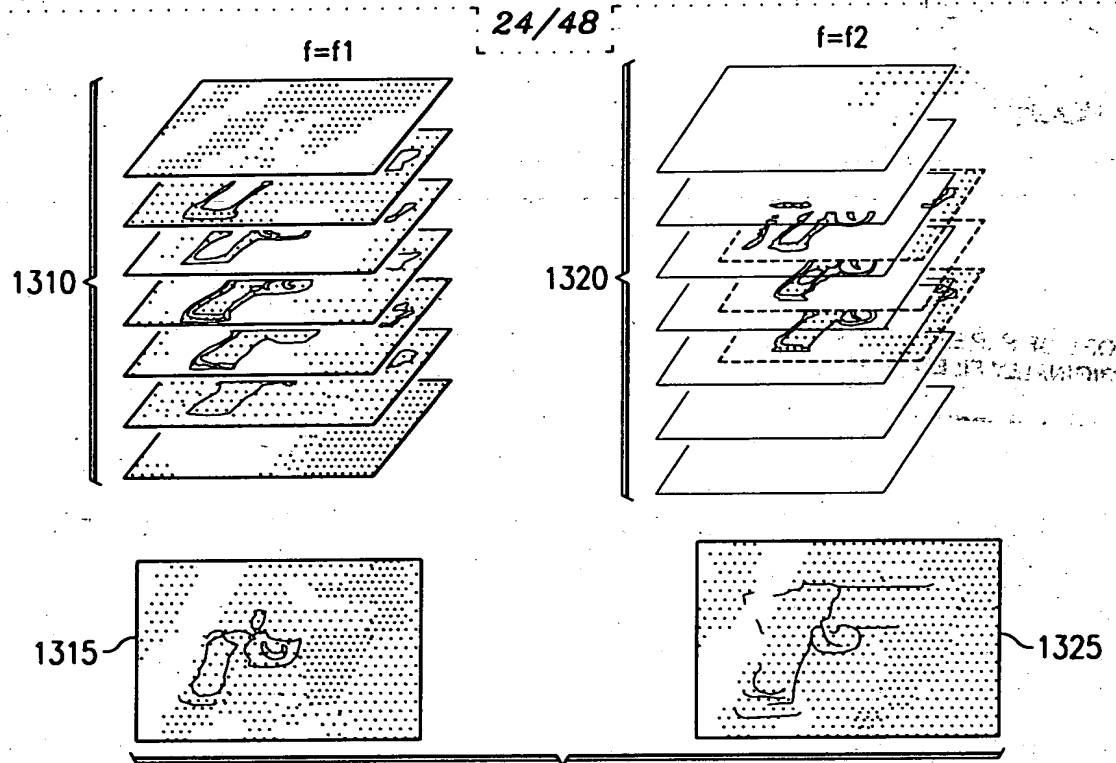
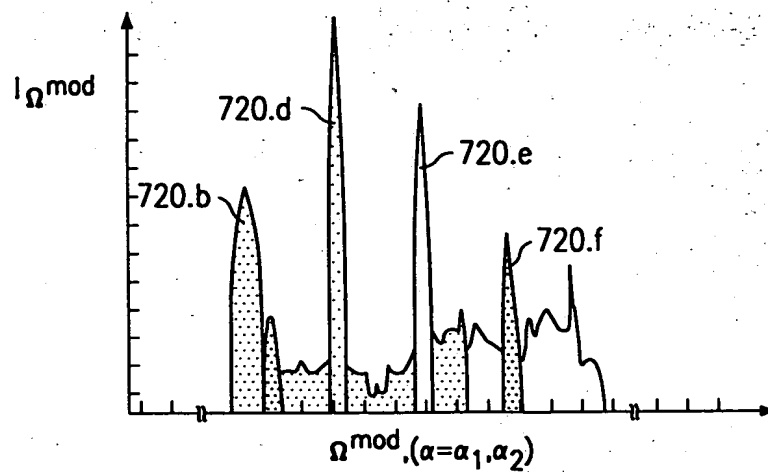
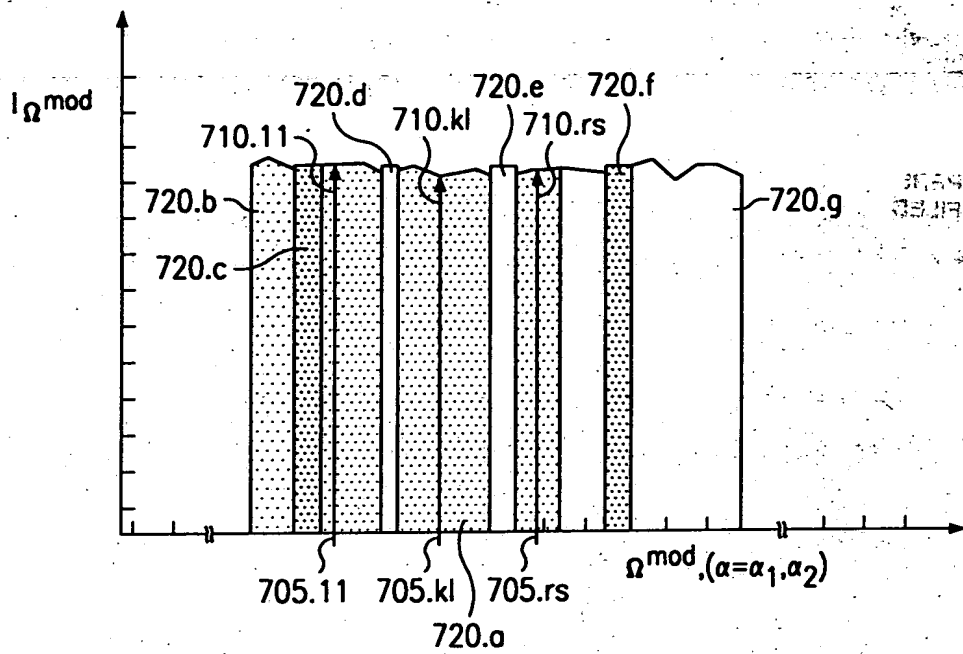
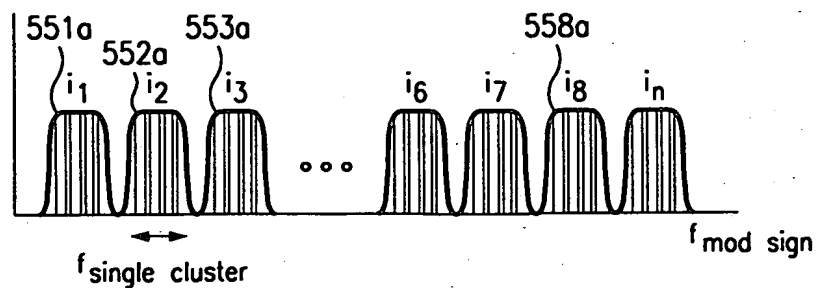
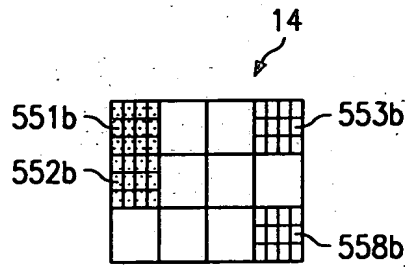
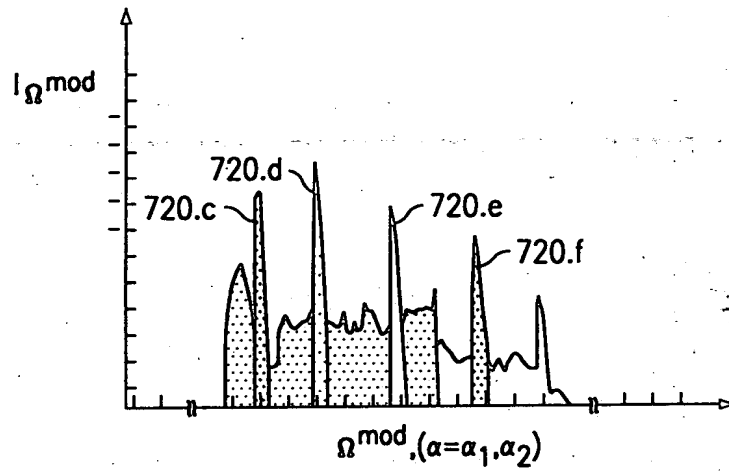


FIG. 25b





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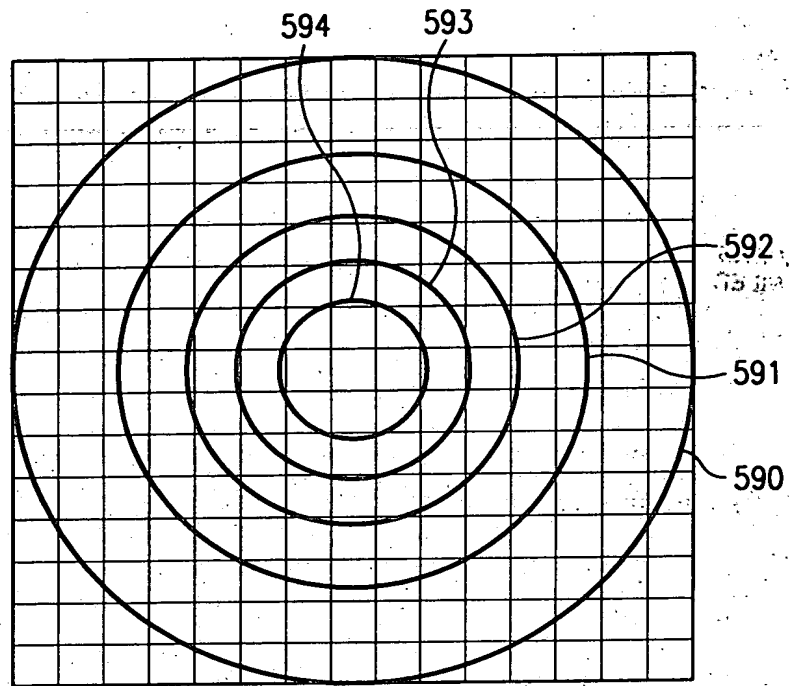


FIG. 29

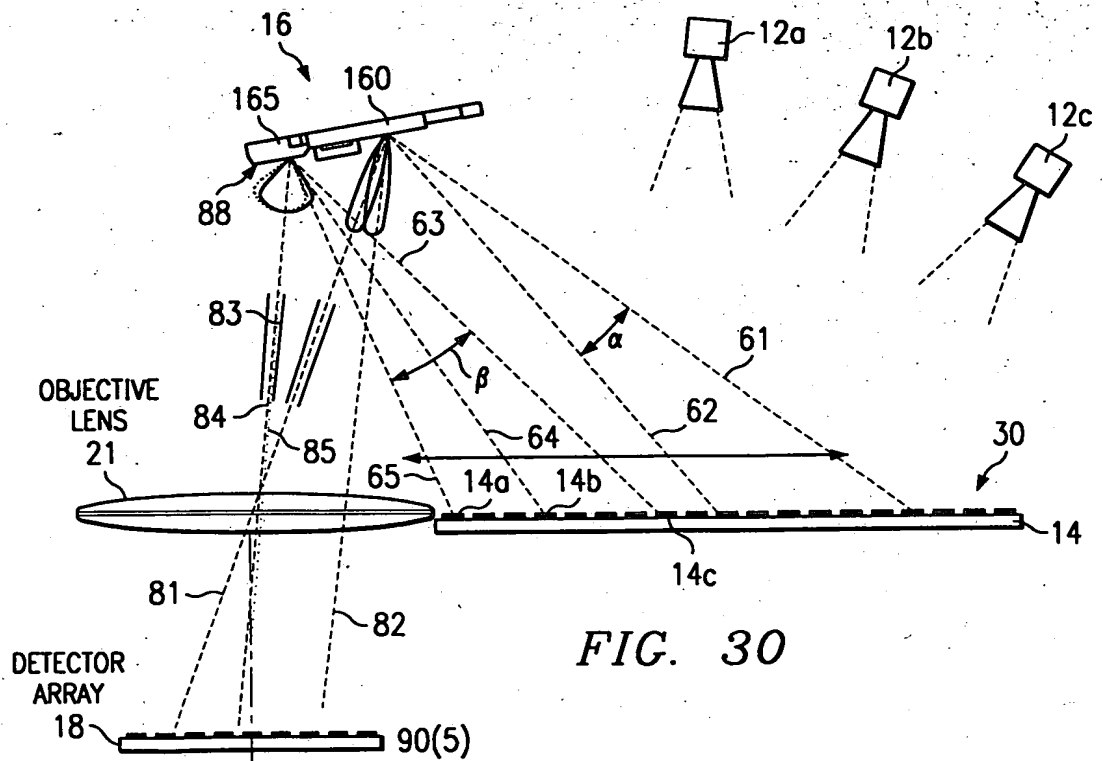


FIG. 30

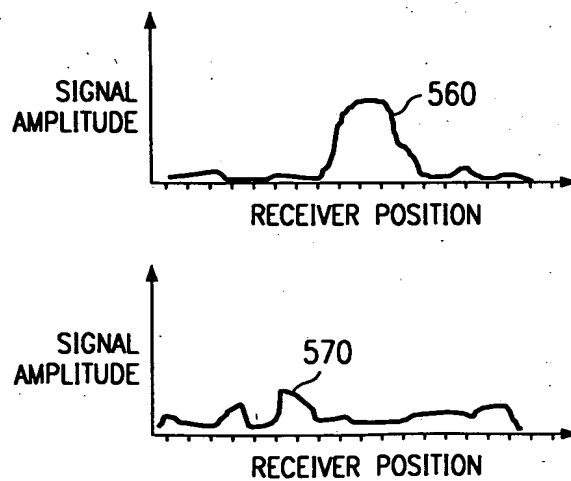
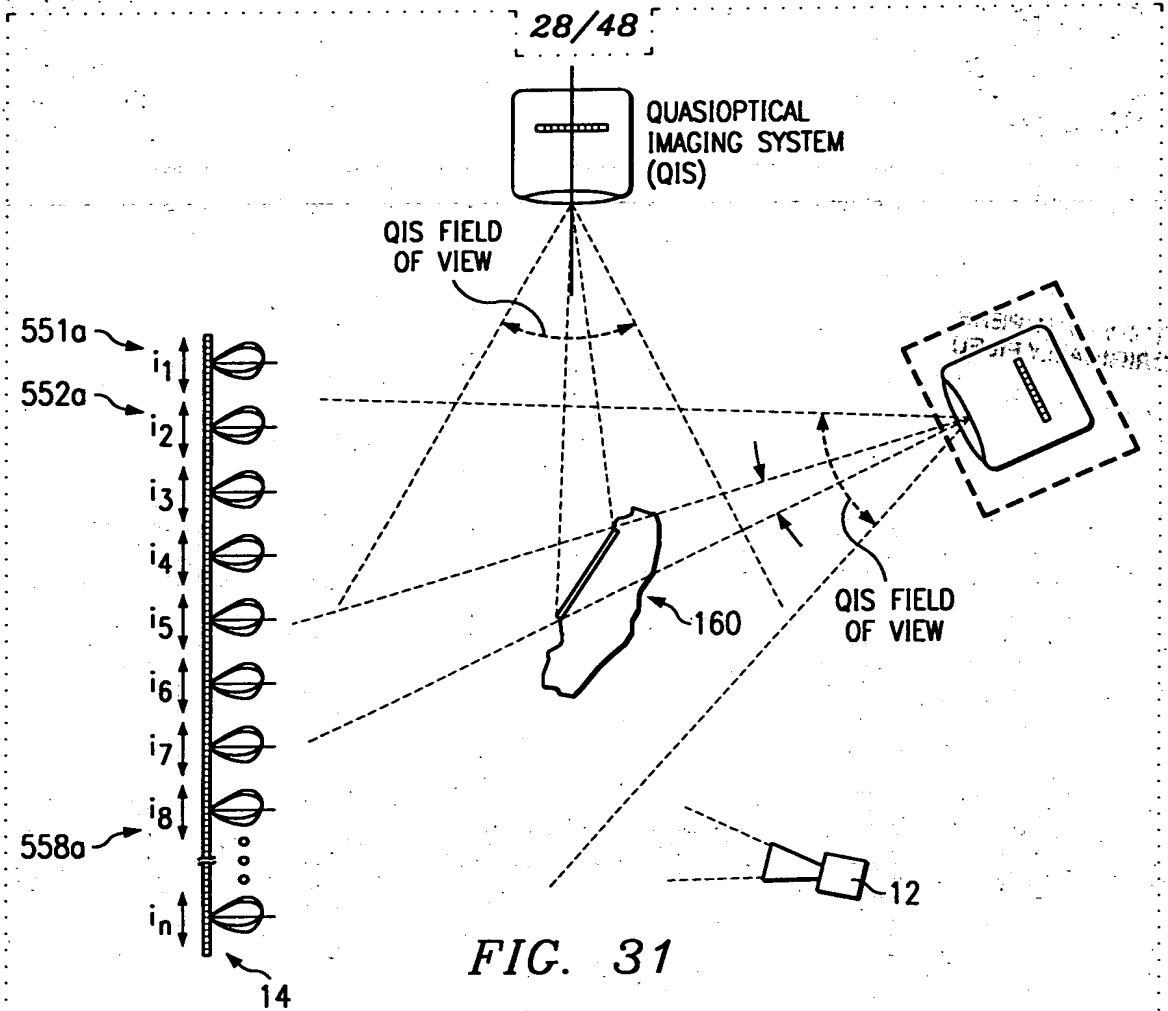


FIG. 32

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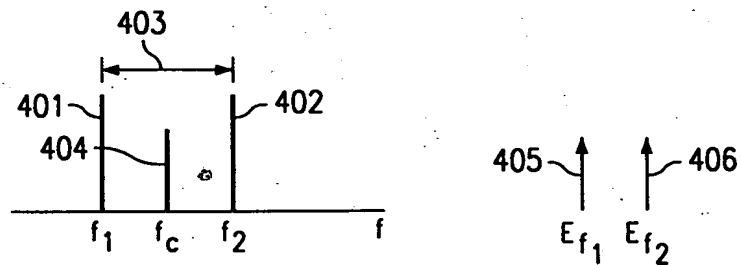
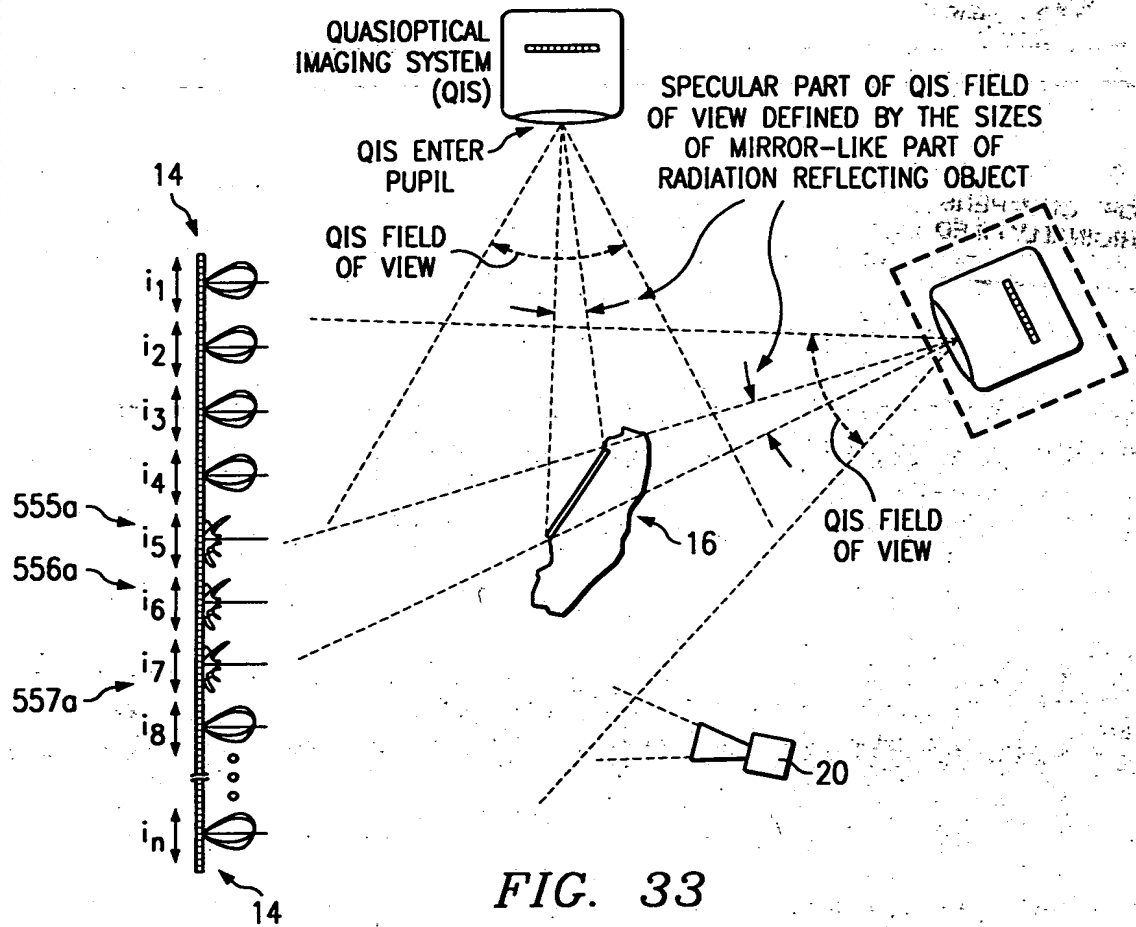


FIG. 34

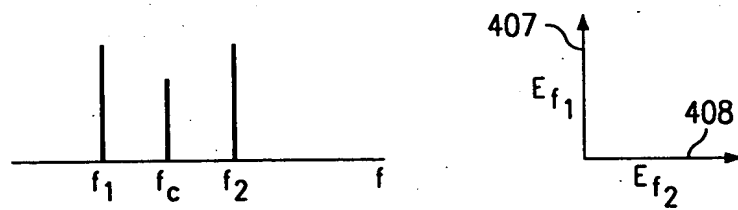
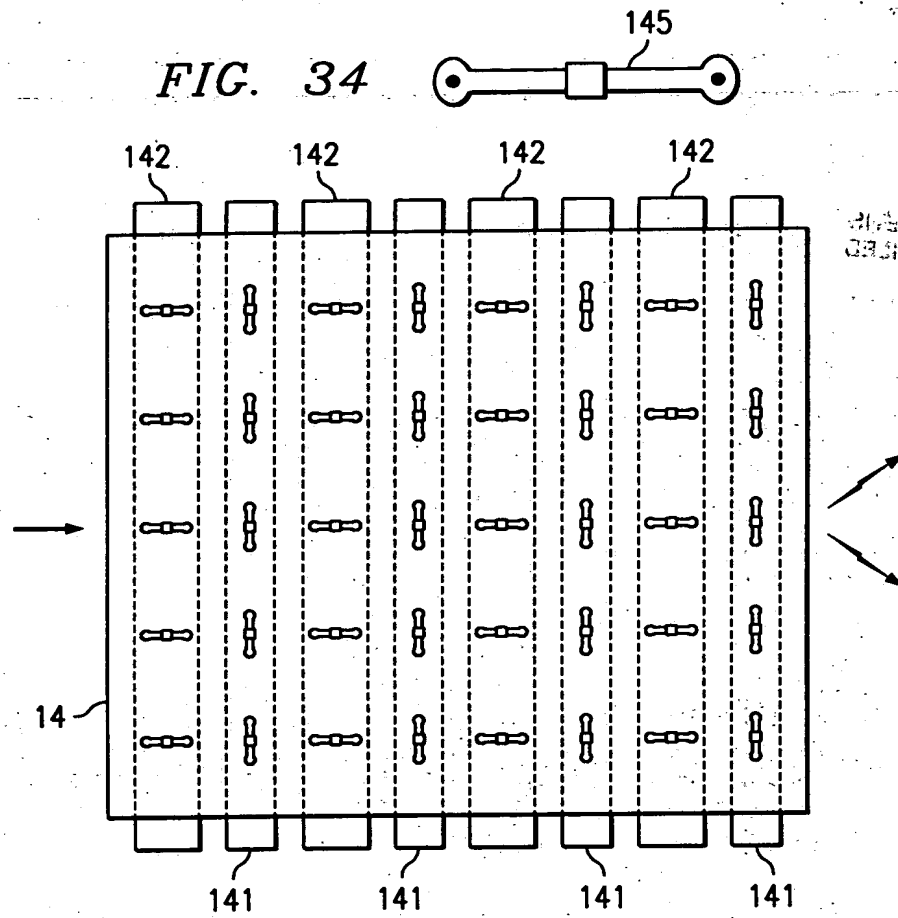


FIG. 36b

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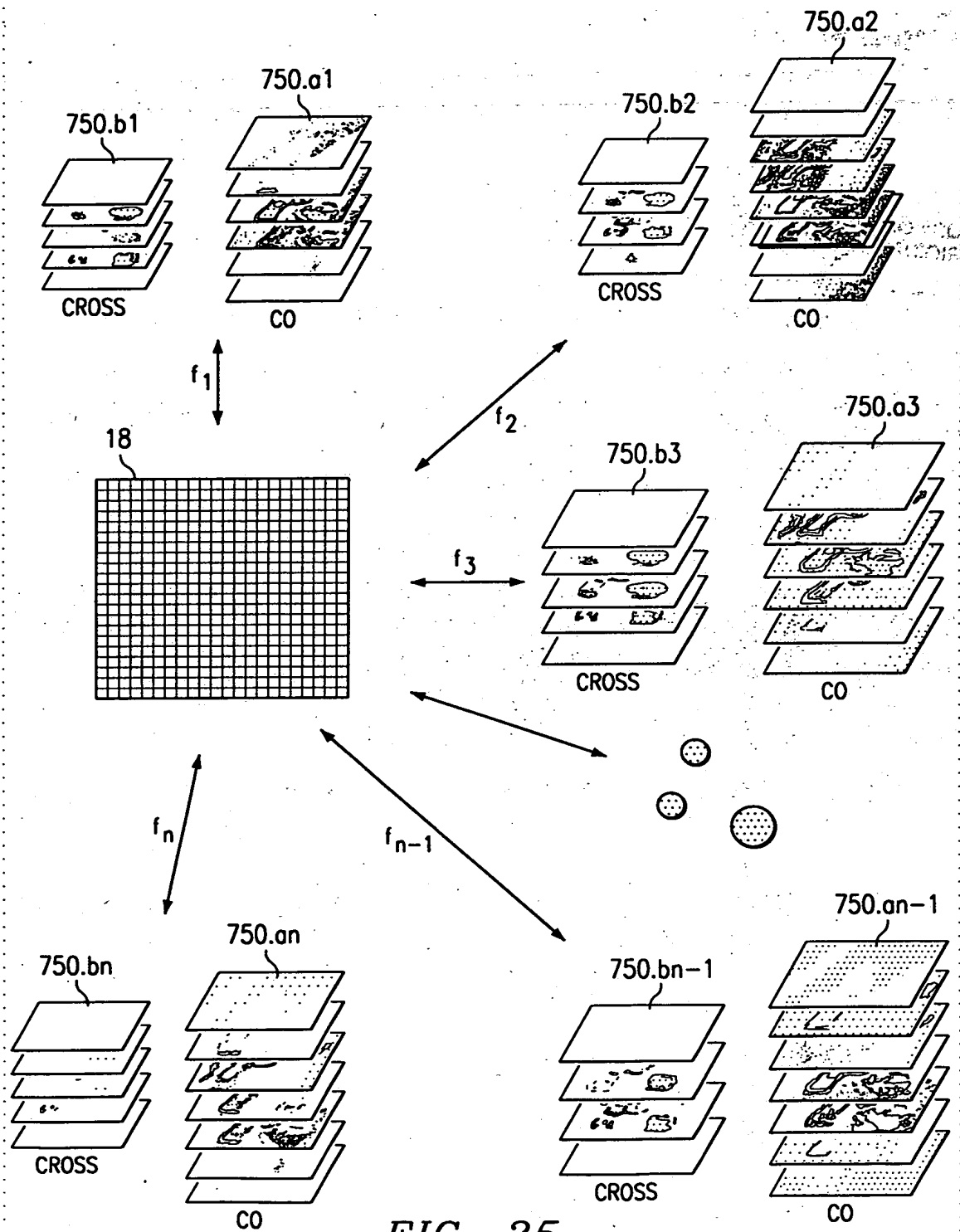
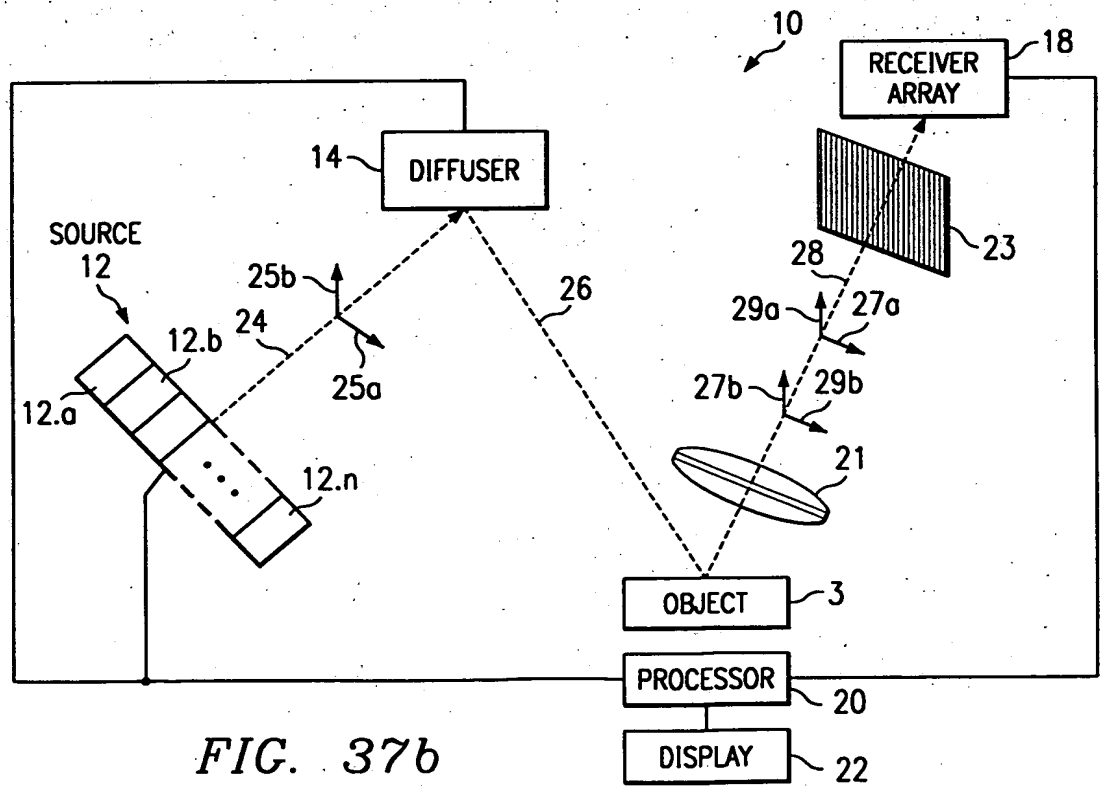
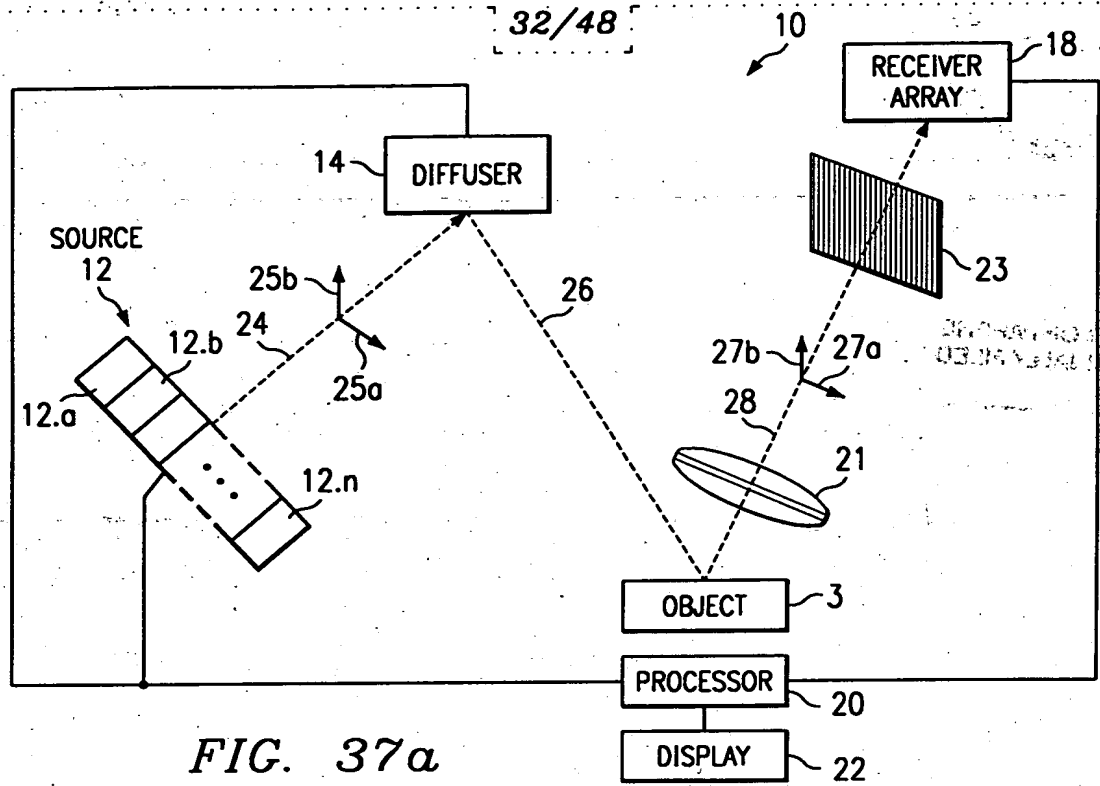


FIG. 35

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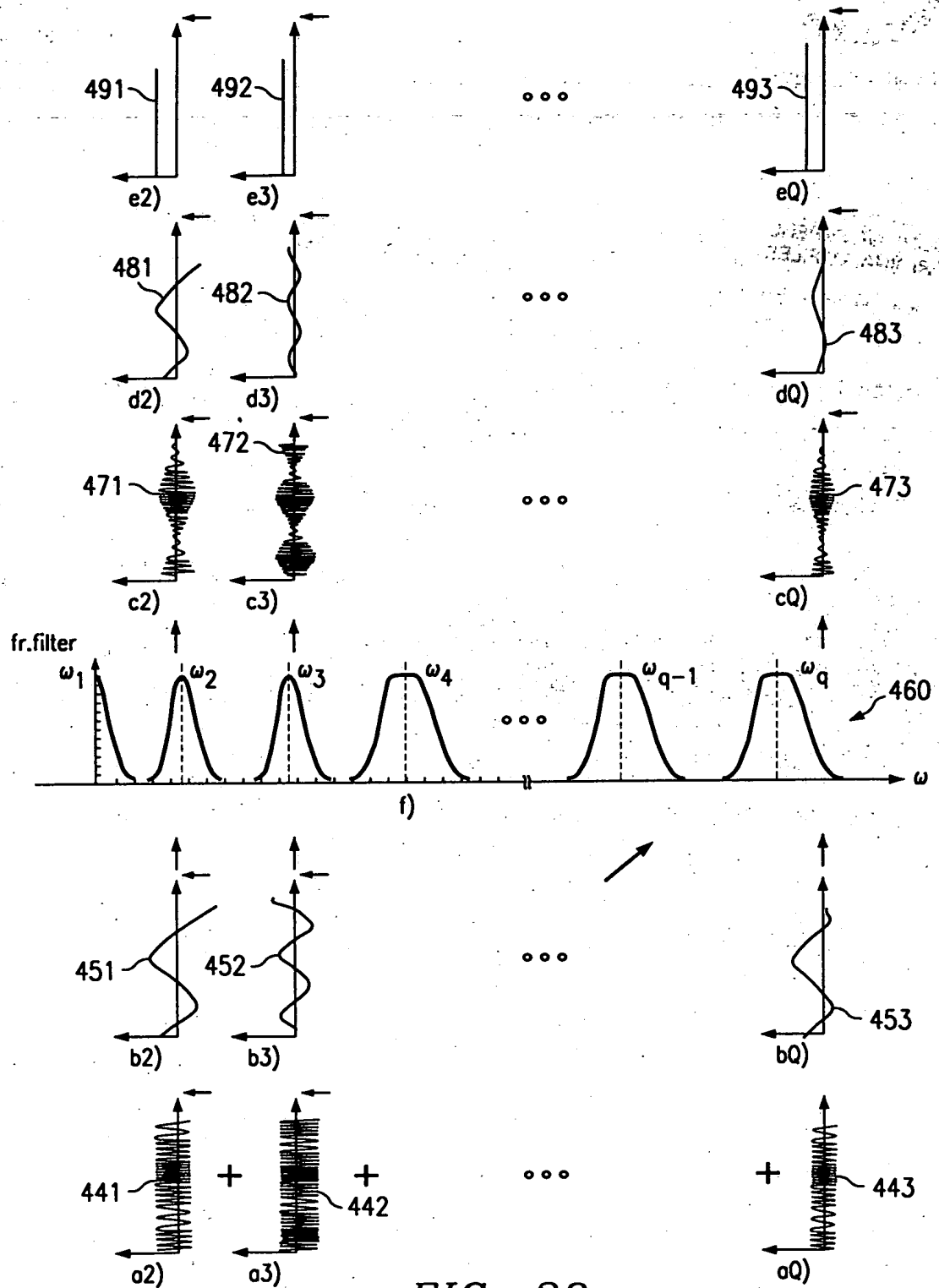


FIG. 38

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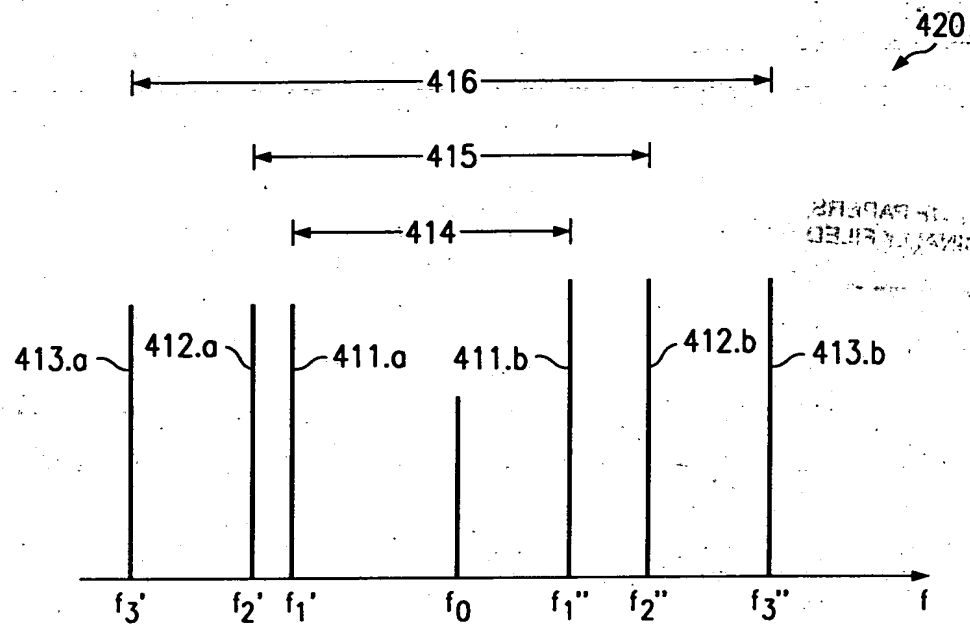


FIG. 39

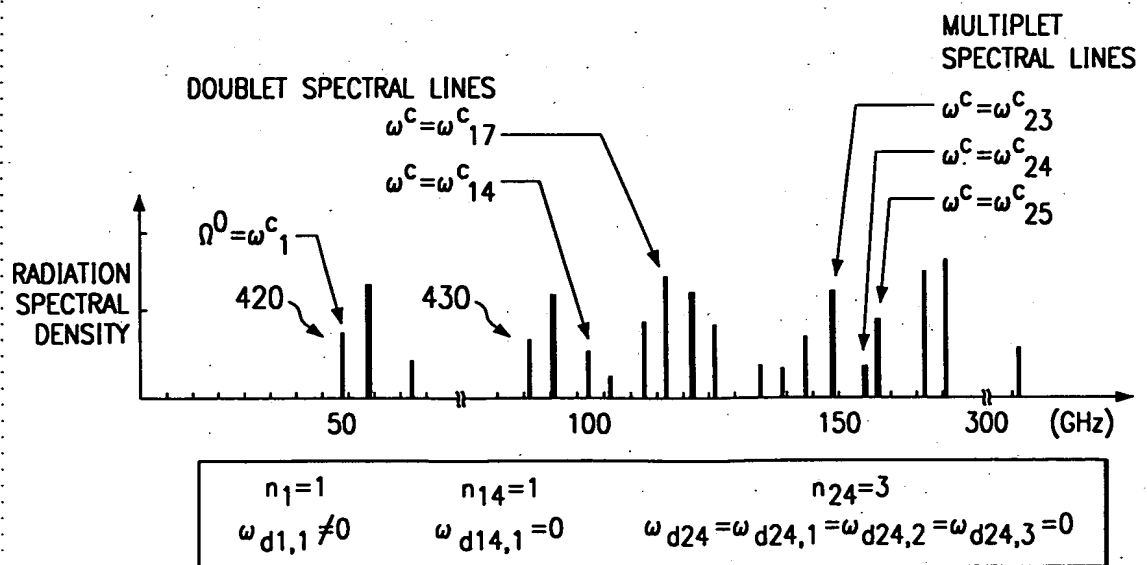
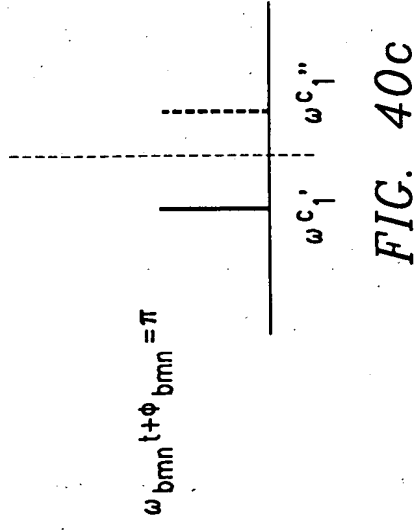
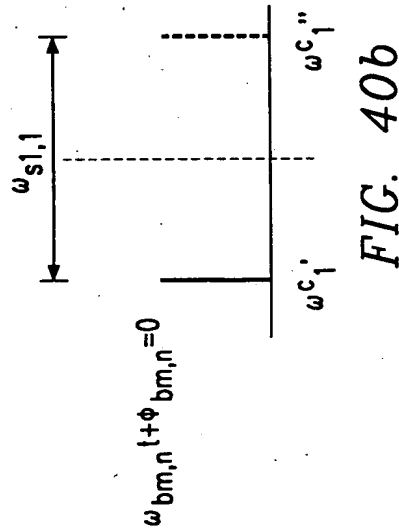
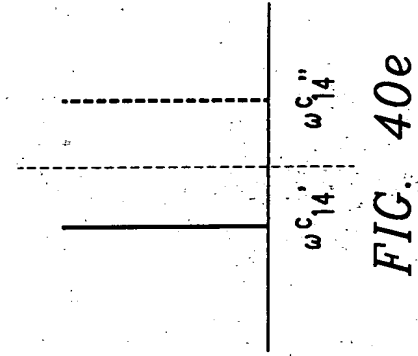
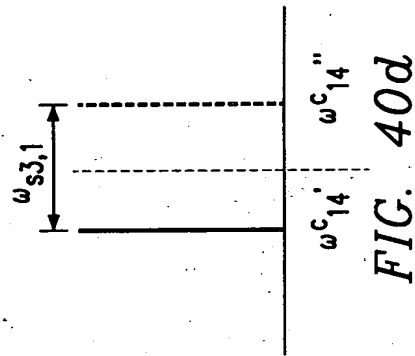
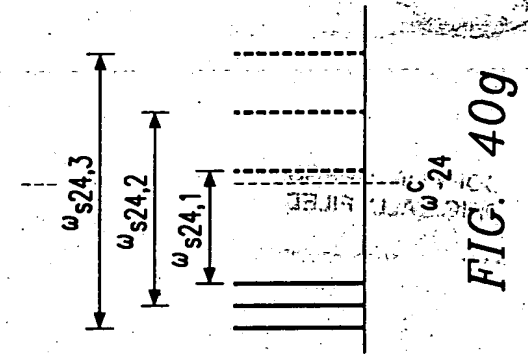
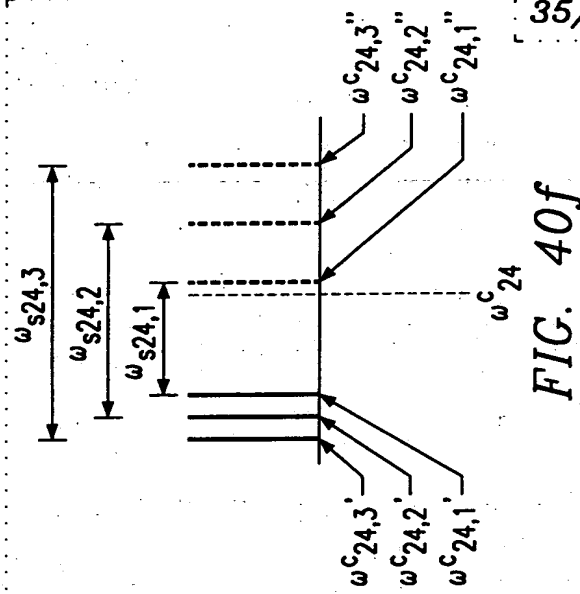
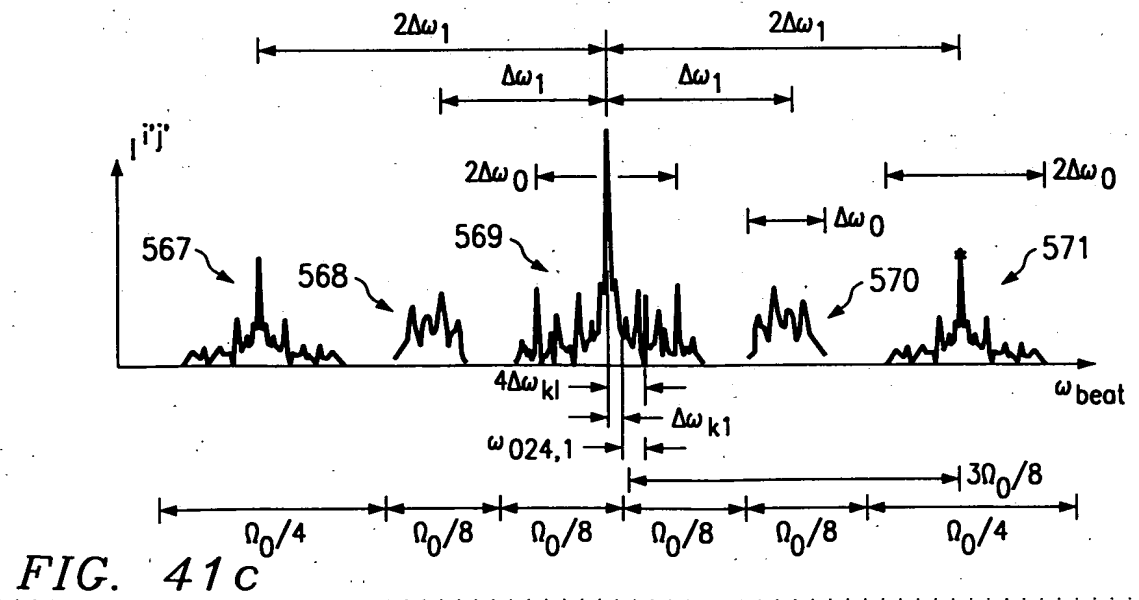
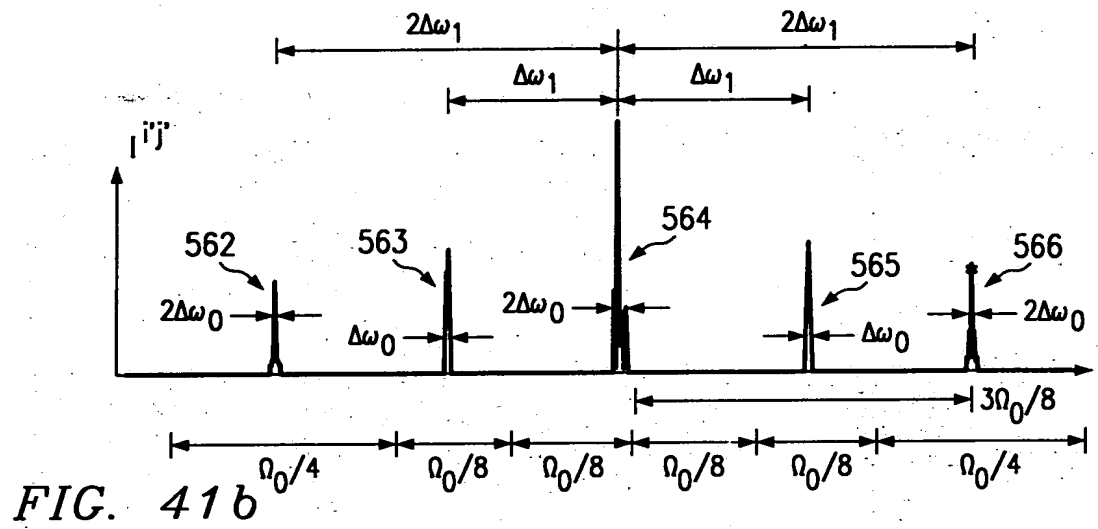
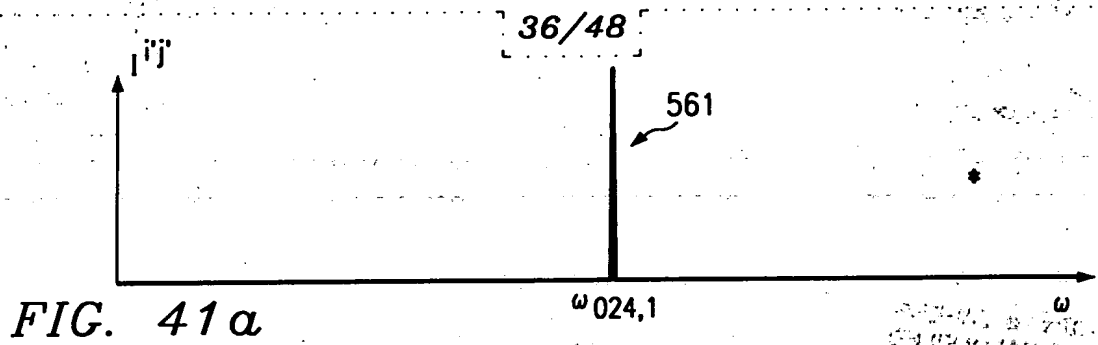


FIG. 40a



$$\omega_{bm,n} = \omega_{m,n}^c - \omega_{m,n}^c = \omega_{sm,n} + \omega_{dm,n} \cos(\omega_{m,n} t + \phi_{m,n})$$



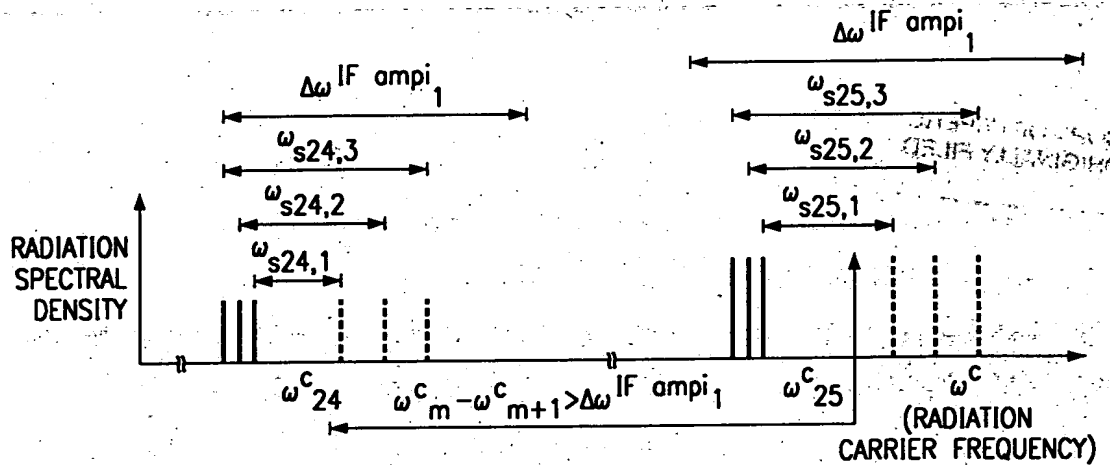


FIG. 42a

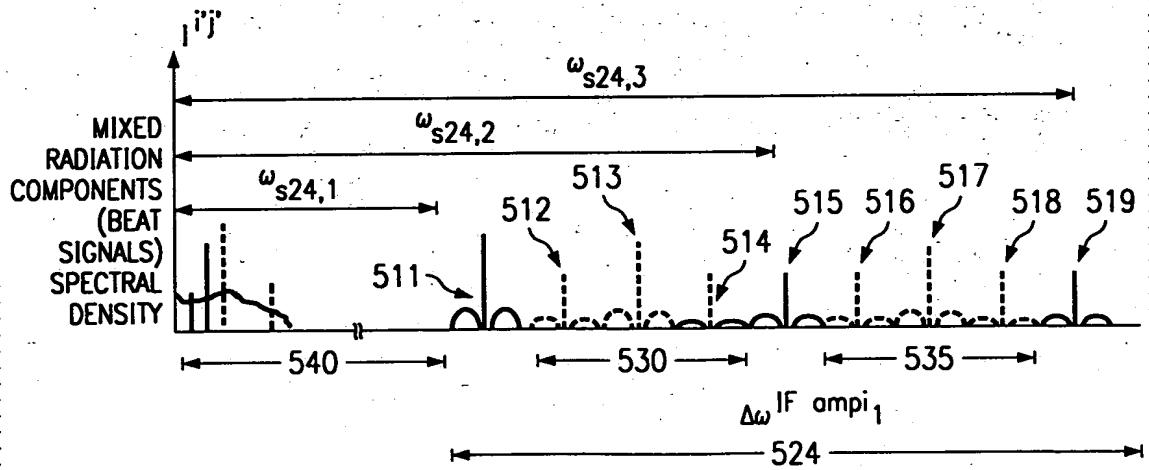
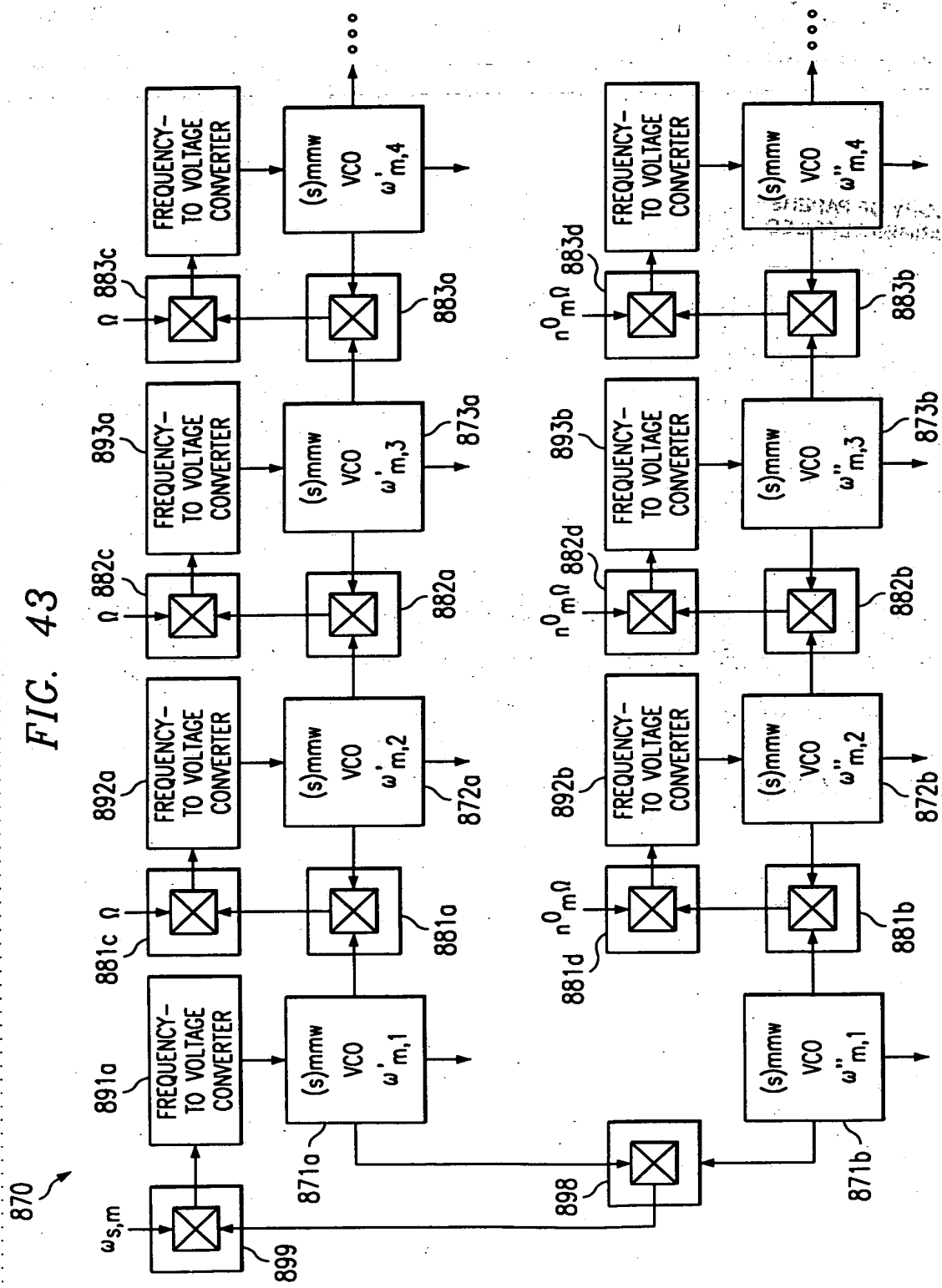


FIG. 42b

FIG. 43



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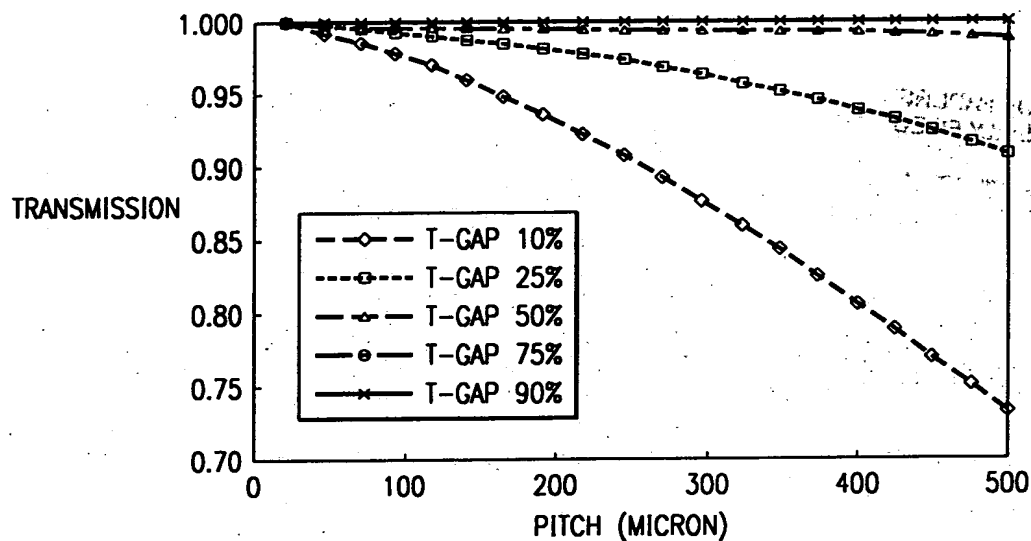


FIG. 45a

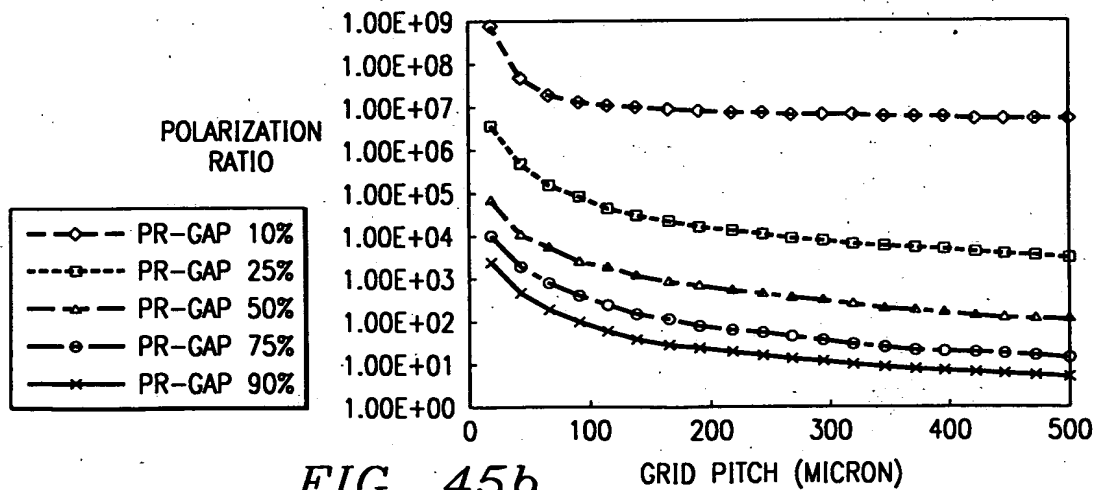


FIG. 45b

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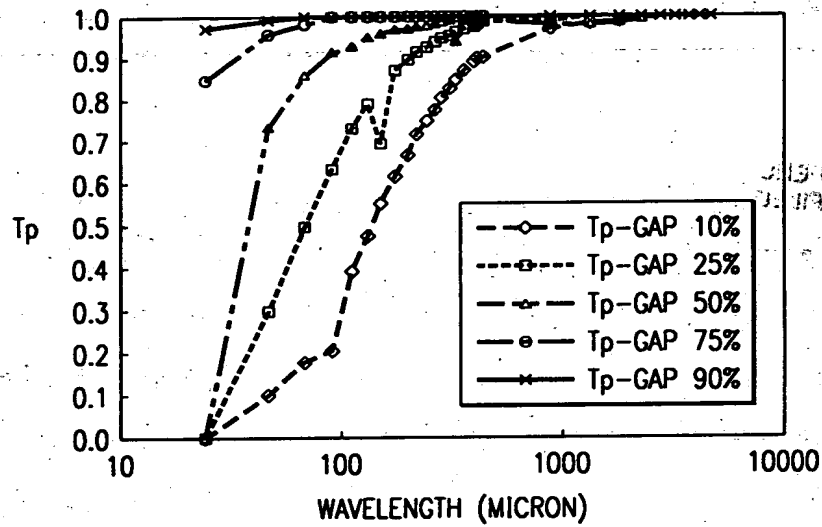


FIG. 46a

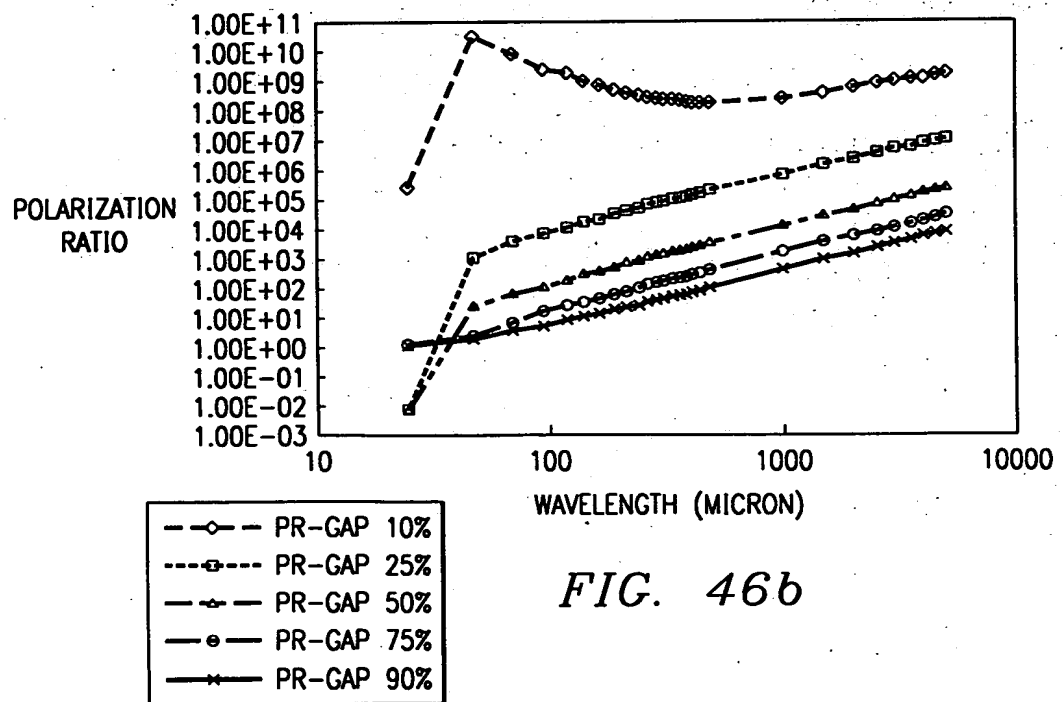


FIG. 46b

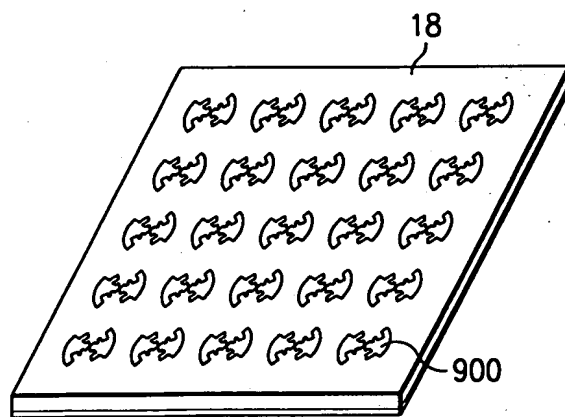
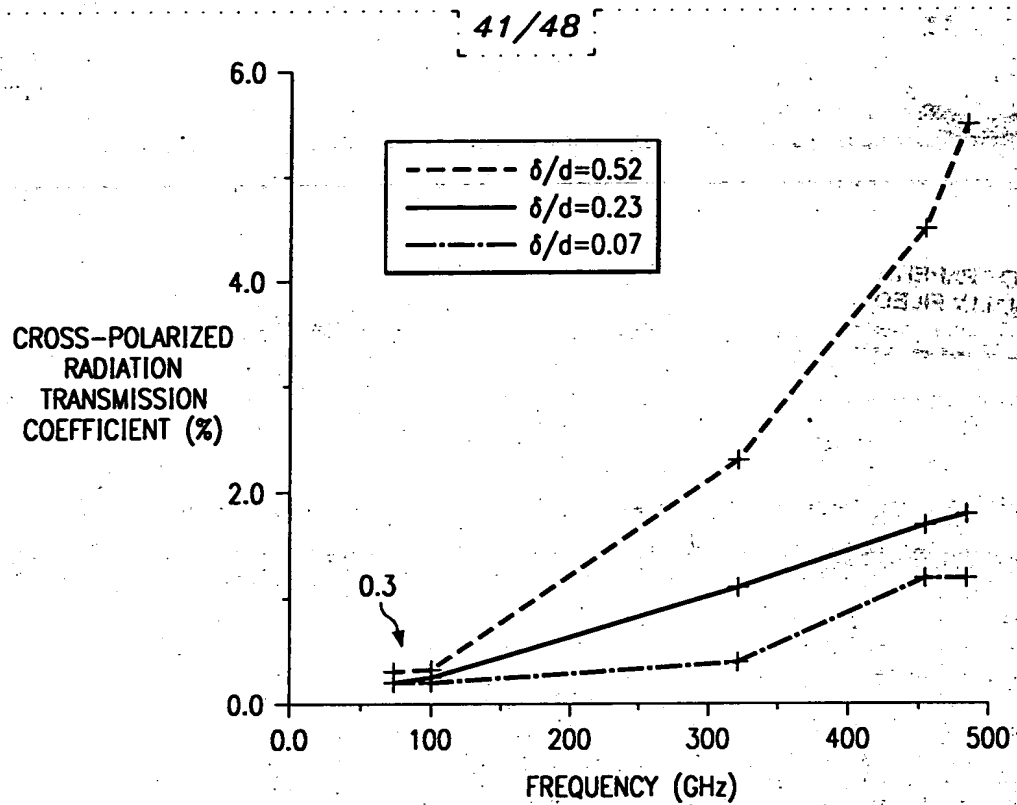


FIG. 48a

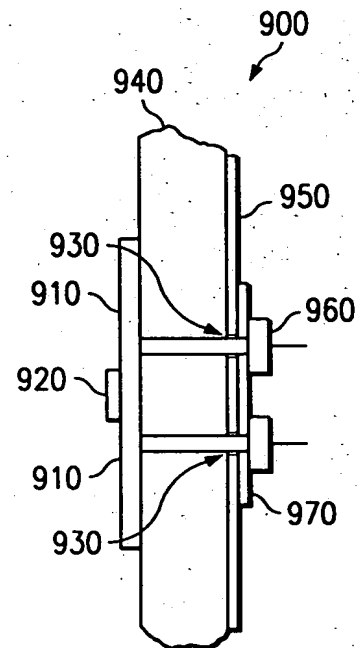


FIG. 48b

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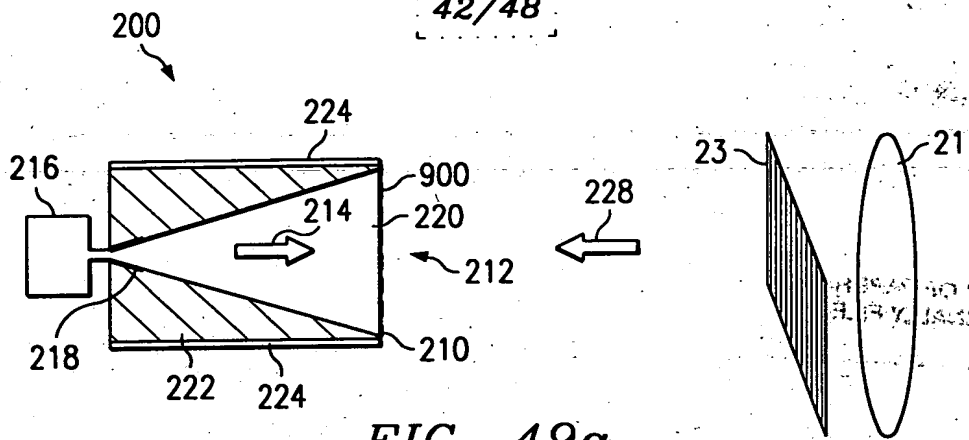


FIG. 49a

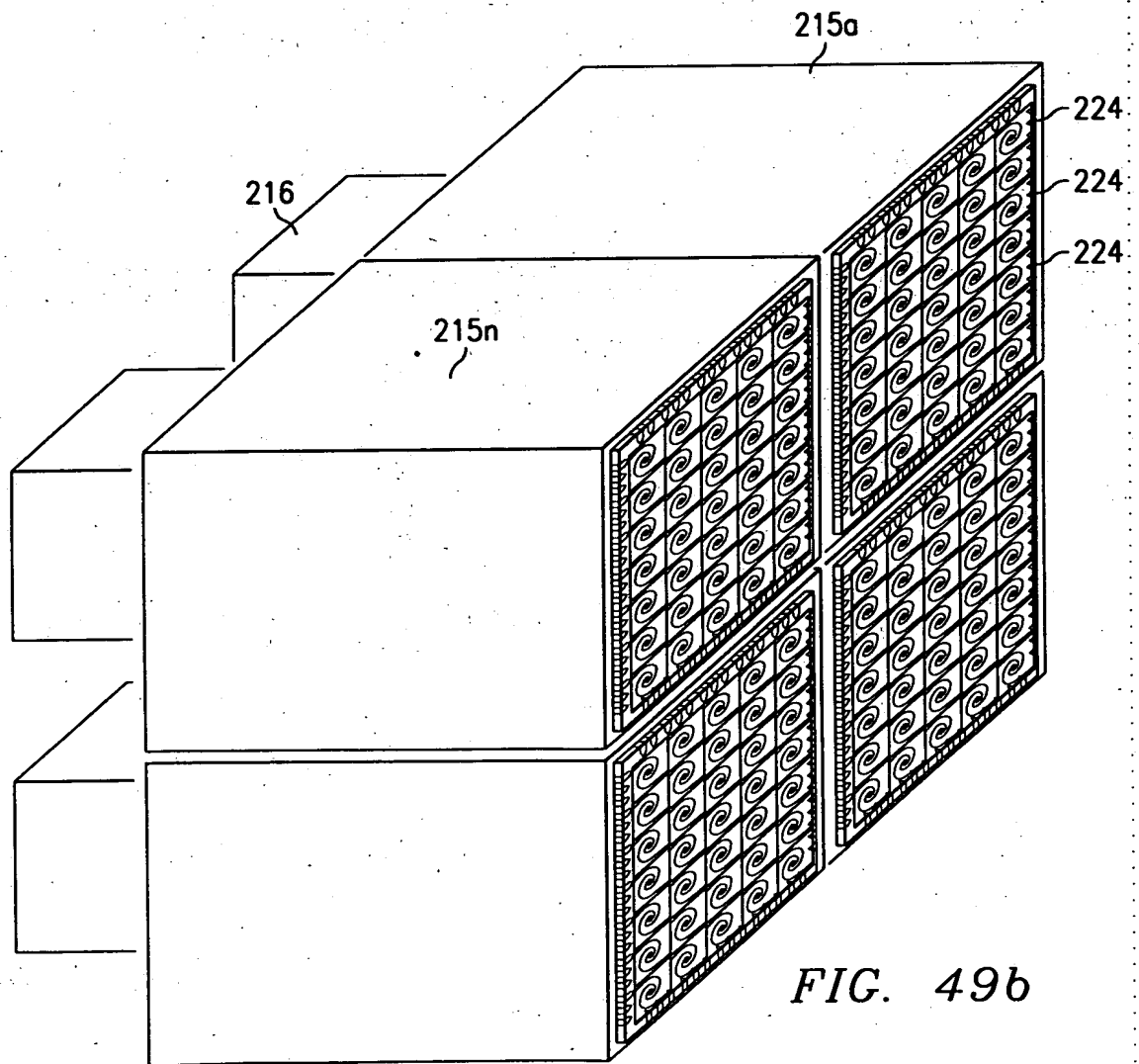


FIG. 49b

FIG. 50a

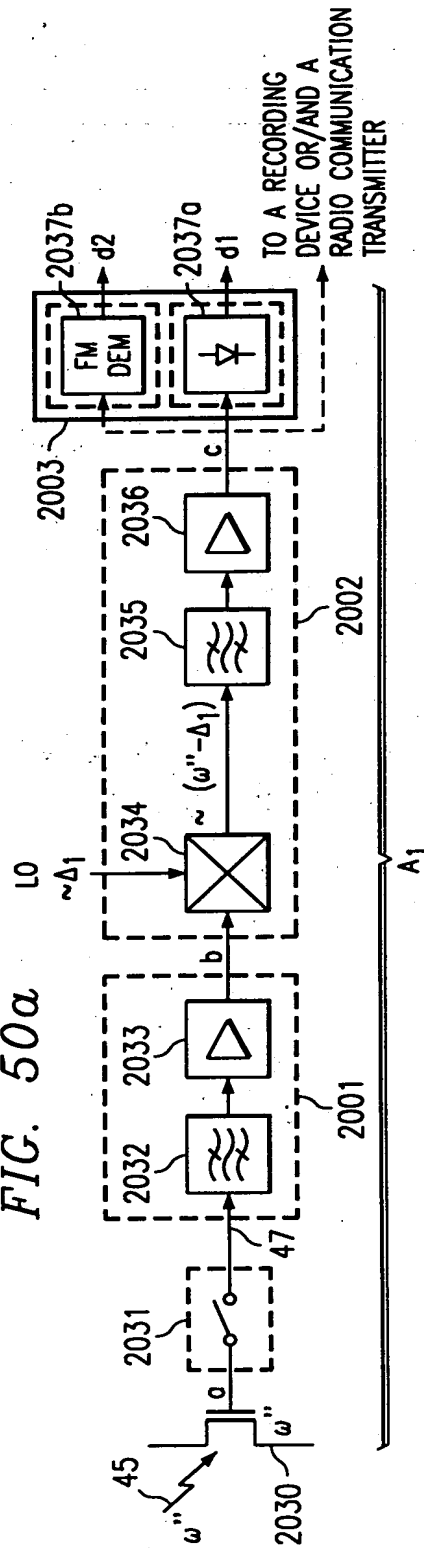


FIG. 50b

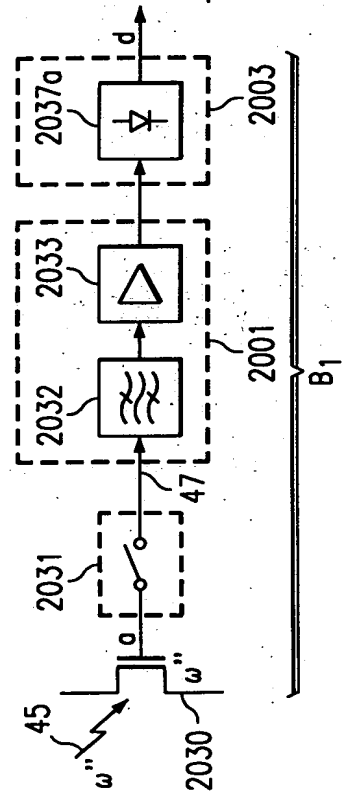


FIG. 50c

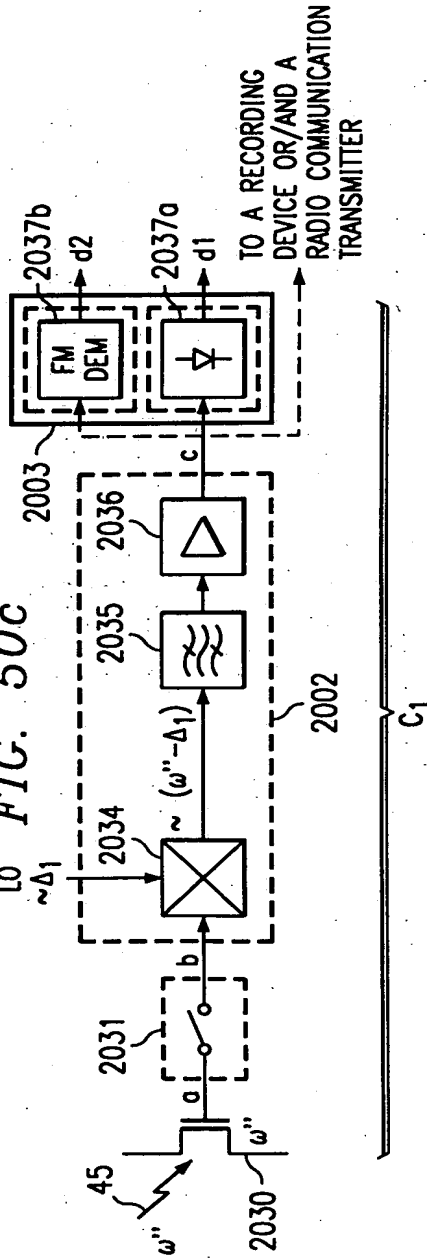
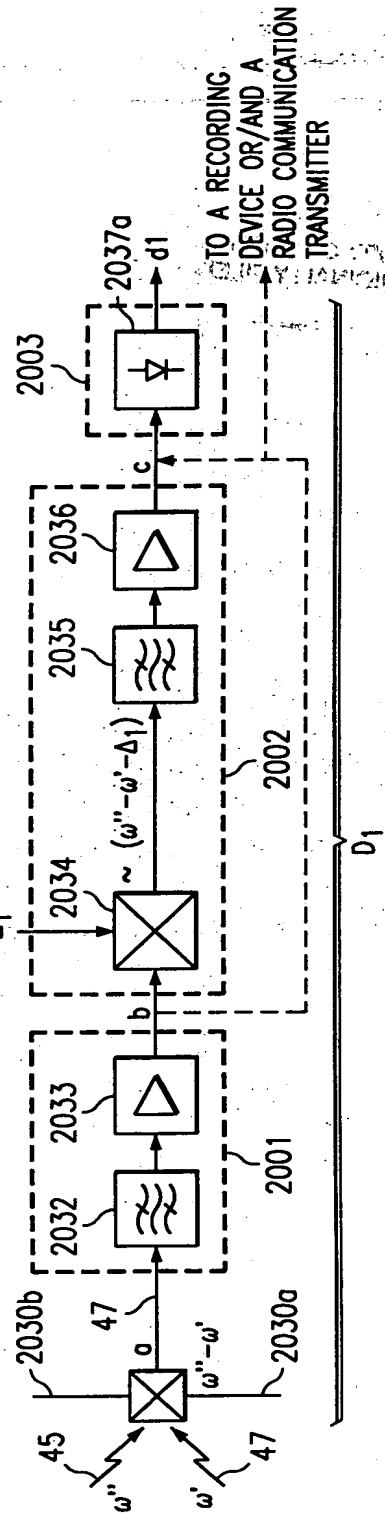
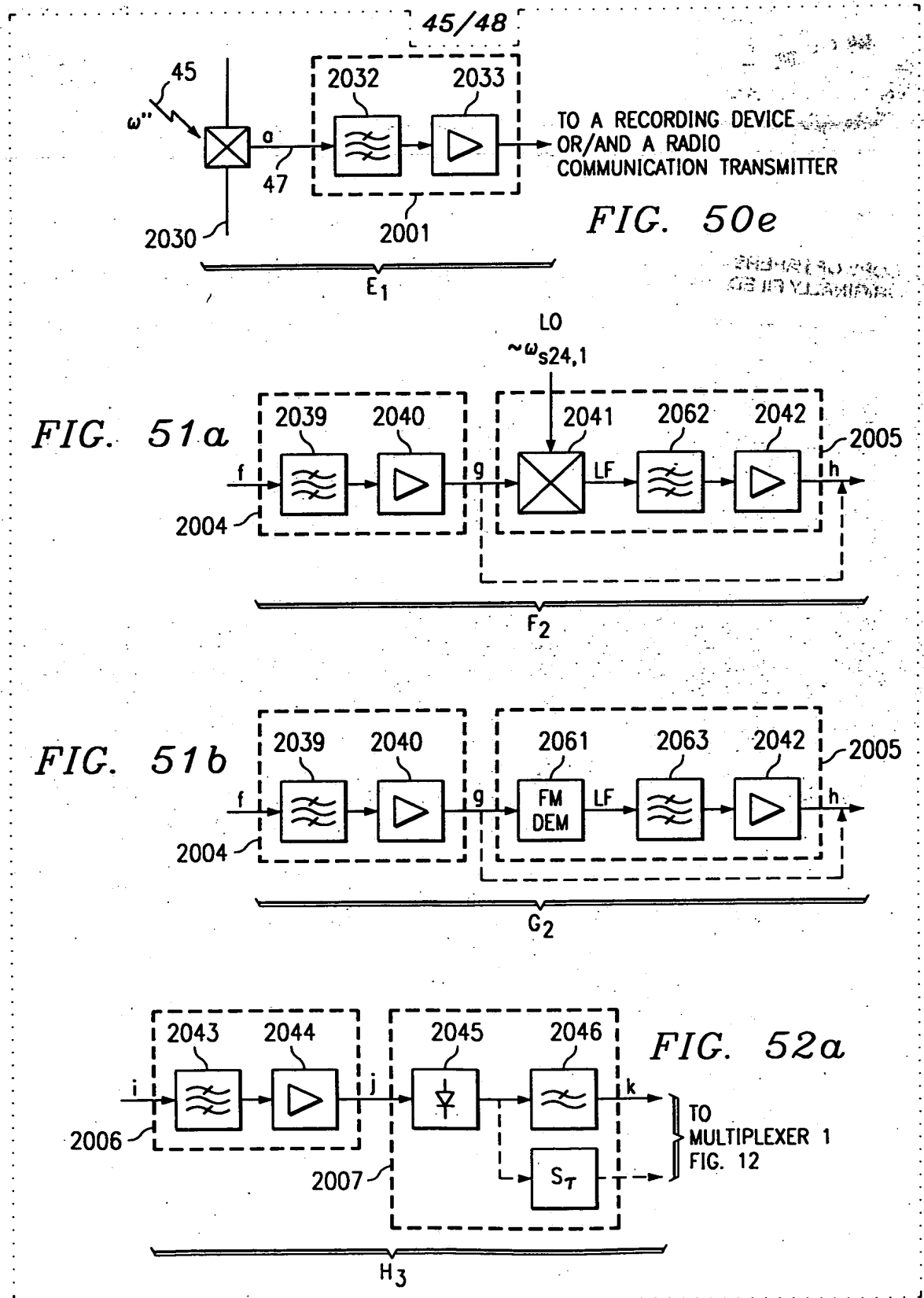


FIG. 50d





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FIG. 52b

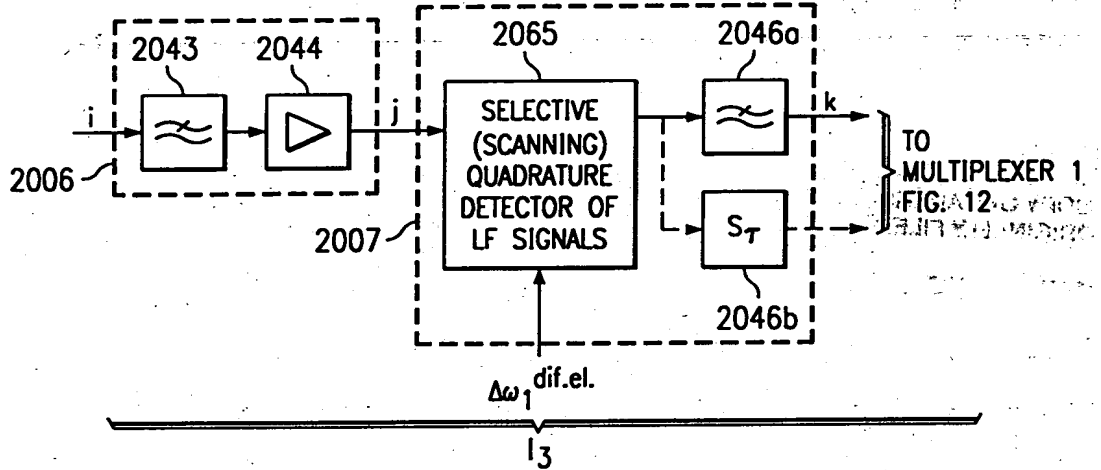


FIG. 52c

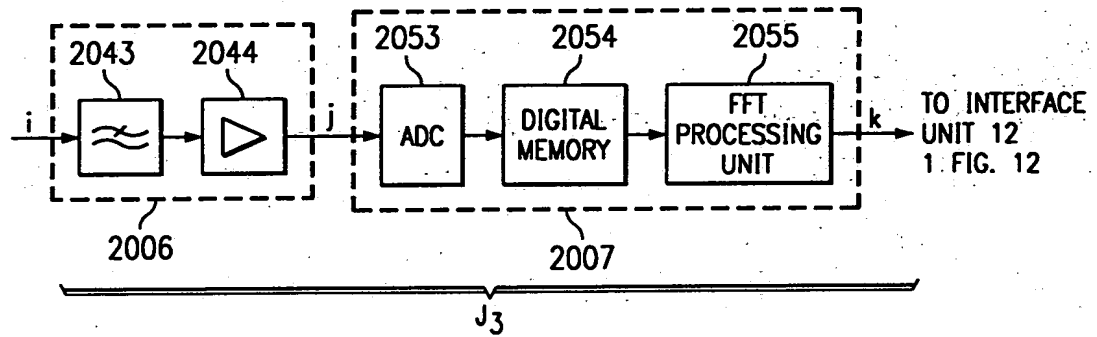


FIG. 53a

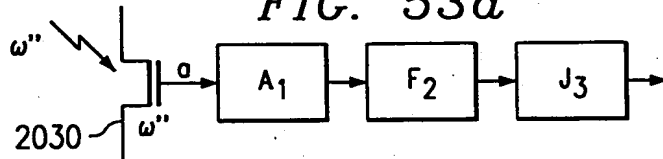
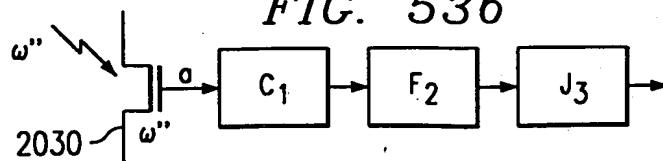


FIG. 53b



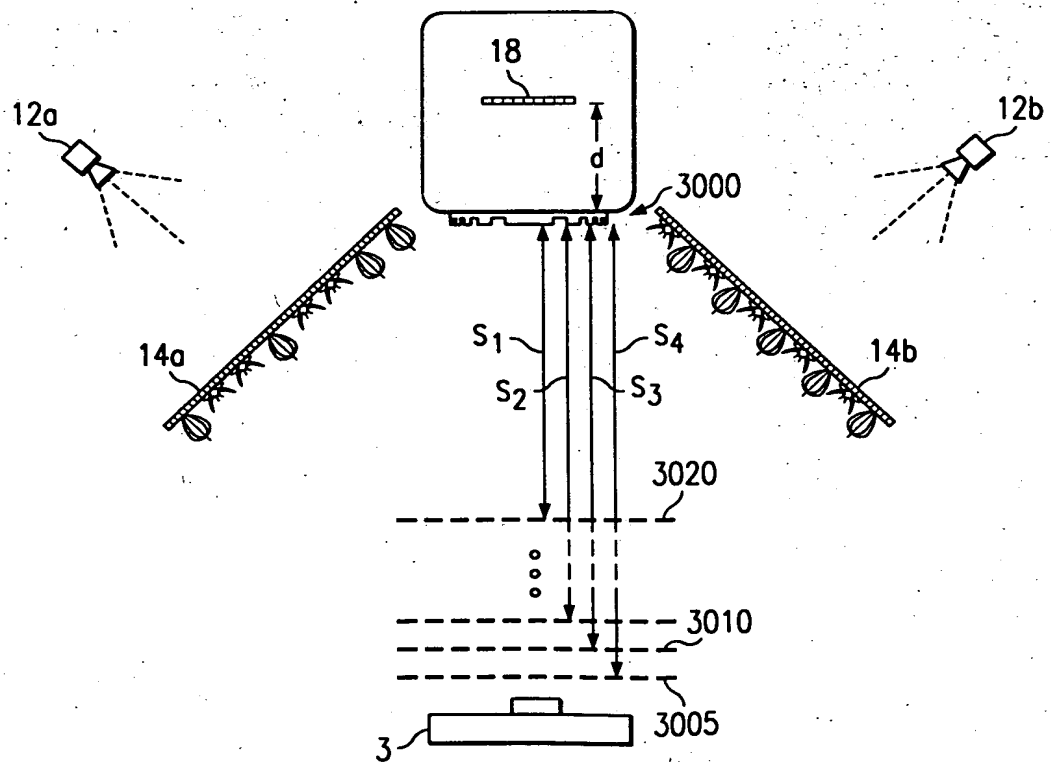
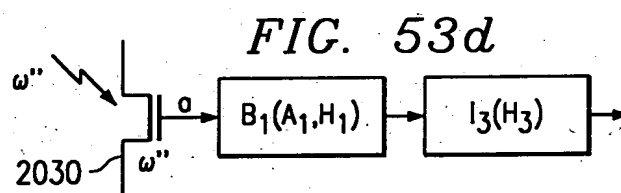
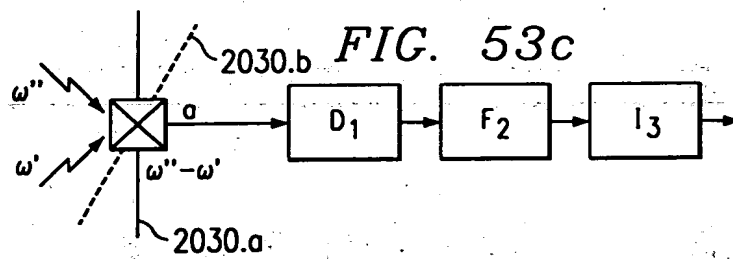


FIG. 54

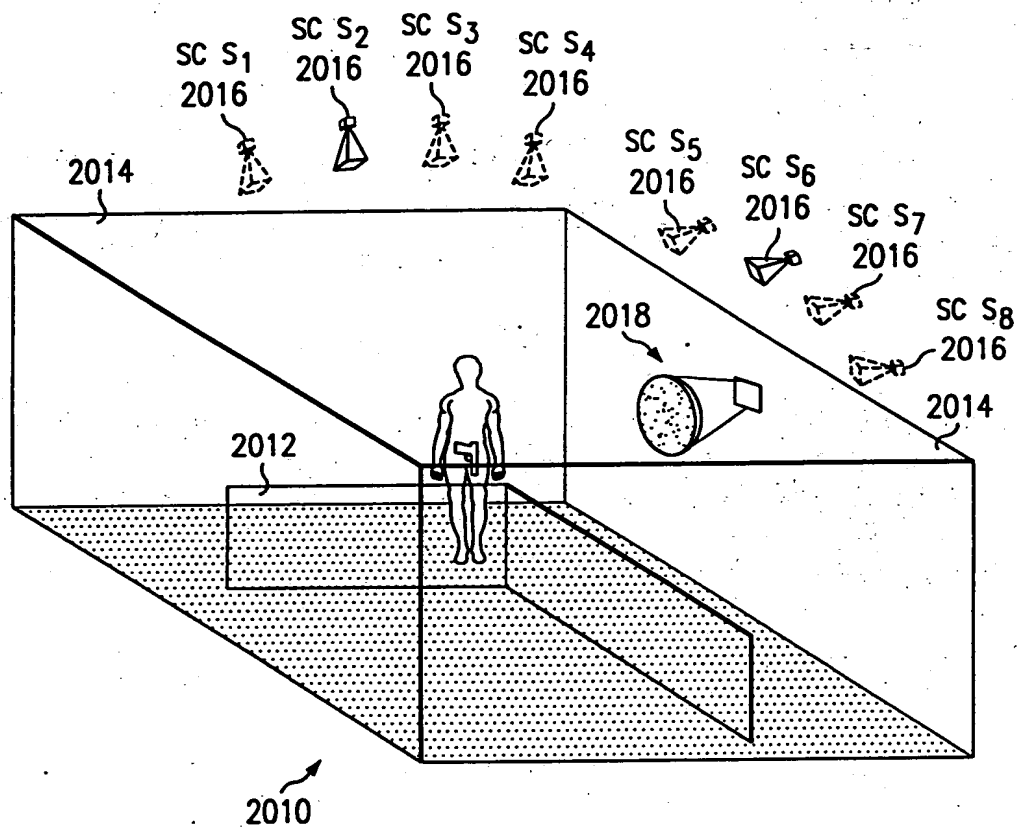


FIG. 55